

APPENDIX I

**New Jersey's 1998 List of Water Quality Limited Waterbodies and Their Corresponding
Ranking For TMDL Determinations.**

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Included here is a copy of the 1998 List itself with modifications to facilitate its use. The reader is referred to Figure I (located within Section 3 of this document) delineating the “New Jersey Principal Watersheds” used in the 1998 and previous 303(d) lists to denote the locations of the various waterbodies listed. Although no longer used by the Department, the map is provided here as it was referred to throughout the 1998 List.

The original Final 1998 List was divided into 3 sub-lists (I, IIA and IIB) based upon the degree of confidence in the overall assessments. This resulted in the chemistry listings (minus metals) being one table, and the macroinvertebrate and heavy metal listing comprising two other tables. This meant that to review the status of a single waterway, the user was required to check several tables to assess all listings of the waterbody in question. In this “Comparison Document” the sub-tables have all been combined so that all the listing for the Whippany River, for example, are all together in one location. The order of waterways follows the order set in the original Sub-list I of the 1998 List. Small watershed numbers (referring to Figure I) and Watershed Management areas as delineated in the original List have been retained.

NOTE:

- Reach numbers with parentheses around the last three digits do not have their own reach number but have been identified by the reach number of the reach to which they are tributary.
- Numbers preceding watershed names refer the watershed numbers illustrated in Figure 1.
- Watershed are aggregated by Watershed Management Areas (WMA) denoted in Figure 2.
- Letters in parentheses, (H, M, L) denote ranking for TMDL determinations: High, Medium, Low.
- Key for the information sources delineated under the column labeled *Data Source* are as follows:

A: Based on 304 (l) Mini List waterbodies

B: In-stream macroinvertebrate assessments

- C: Fixed-location physical/chemical monitoring
- D: Shellfish-growing water classification monitoring
- E: Fish tissue analysis
- F: New York-New Jersey Harbor Estuary Program
- G: Delaware Estuary Program
- H. Clean Lakes Program

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CLEAN LAKES PROGRAM LISTINGS		

Walkill, Passaic and Hackensack River Watersheds

Watershed: 3 Papakating Creek WMA 2 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Papakating Creek	02020007-027-020/at Sussex	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Papakating Ck	02020007-027 West Br		unknown toxicity	Aquatic Life Support		B
Clove Brook	02020007-027		unknown toxicity	Aquatic Life Support		B
Papakating Ck	Rt 565, Pelletstown		moderately impaired	Aquatic Life Support		B
Clove R	Loomis Ave, Sussex		moderately impaired	Aquatic Life Support		B

Watershed: 5 Pochuck Creek WMA 2 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Black Creek	02020007-031-040/nr Vernon	fecal coliform, total phosphorus		Primary Contact		C
Lk Lookout Bk	Wawayanda St Pk, Wawayanda		moderately impaired	Aquatic Life Support		B

Watershed: 2 Walkill River WMA 2 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Walkill River	02020007-028-010/at Franklin	temperature, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Walkill River	02020007-028	arsenic, beryllium, cadmium, chromium, lead, mercury		Aquatic Life Support		A
Walkill River	02020007-026-030/nr Sussex	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Walkill River	02020007-026-030/nr Unionville	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Walkill River	02020007-026	lead		Aquatic Life Support		A
Beaver Run	Cemetery Rd	Wantage Twp	moderately impaired	Aquatic Life Support		B

Watershed: 23 Whippany River WMA 6 (H)

See Note at bottom of page regarding delisting.

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Whippany R	Whitehead Rd.		mod. impaired (reassessment indicates site is nonimpaired)	Aquatic Life Support	Nominated for delisting; reassessment indicates site is nonimpaired	B
Whippany R	Morristown, Ridgedale Ave.		mod. impaired	Aquatic Life Support		B
Whippany R	Morris Twp., Jefferson Rd.		mod. impaired	Aquatic Life Support		B
Whippany R	Parsippany Troy Hills, Edwards Rd.		mod. impaired	Aquatic Life Support		B
Whippany R	02030103-024-020/Morristown	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support	See note at bottom of page	C
Whippany R	02030103-024-020/nr Pine Brook	dissolved oxygen, fecal coliform, total phosphorus, ammonia, chromium		Primary Contact, Aquatic Life Support	See note at bottom of page	C
Whippany R	02030103-024	arsenic, cadmium, lead, mercury, copper, beryllium, chromium, zinc		Aquatic Life Support	See note at bottom of page	A
Watnong R.	Morristown, Lake Rd.		mod. impaired	Aquatic Life Support		B
Troy Brook	Mountain Lakes, Lake Rd.		mod. to severely impaired	Aquatic Life Support		B
Troy Brook	Troy Hills, Beaverwyck Rd.		mod. impaired	Aquatic Life Support		B
Watnong Bk	W Hanover Rd, Morris Twp		moderately impaired	Aquatic Life Support		B
Den Bk	Mt Pleasant Tnpk, Denville		severely impaired	Aquatic Life Support		B

Note: DEP has recommended that beryllium, chromium (some aspects), zinc be removed from list.

Low-flow sampling in the Whippany River employing "clean" field and laboratory methods have revealed no violations of heavy metals in the water column (dissolved form). In response the Technical Advisory Committee of the Whippany project has recommend that cadmium, copper and lead be removed from the list of pollutants of concern in the Whippany River. In 1997, the DEP will begin negotiations with USEPA on setting up procedures for delisting pollutants of concern from this state's 303(d) list. The pollutants that remain listed as pollutants of concern are dissolved oxygen related parameters, suspended sediment, fecal coliform and nutrients.

Watershed: 21 Upper Passaic River WMA 6 (H)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Passaic R.	Mendham Twp., Tempewick Rd.		mod. impaired	Aquatic Life Support	Impairment confirmed	B
Passaic R.	02030103-025-010/nr Millington	dissolved oxygen, fecal coliform, total phosphorus, arsenic, cadmium, copper, lead, mercury, cyanide, (silver & zinc in effluent)		Primary Contact, Aquatic Life Support		C
Passaic R.	02030103-025-010/nr Chatham	fecal coliform, total phosphorus, arsenic, cadmium, copper, lead, mercury, cyanide, (silver & zinc in effluent)		Primary Contact, Aquatic Life Support		C
Passaic R.	02030103-021-040/Two Bridges	dissolved oxygen, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Passaic R.	02030103-021	arsenic, chromium, copper, lead, mercury		Aquatic Life Support		A
Passaic R.	Great Piece		Hg in fish tissue	fish consumption		E
Indian Grave Bk.	near Bernardsville, Hardscrabble Rd.		mod. impaired	Aquatic Life Support		B
Great Bk.	Harding Twp., Blackwells Place		mod. impaired	Aquatic Life Support		B
Great Bk.	Morris Twp., Blackberry La.		mod. impaired	Aquatic Life Support		B
Loantaka Br.	Nr. Green Village, Green Village Rd.		mod. impaired	Aquatic Life Support		B
Great Bk.	Gt. Swamp WMA, near Woodland Rd.		mod. impaired	Aquatic Life Support		B
Black Bk.	near Hickory Tree, Southern Blvd.		severely impaired	Aquatic Life Support		B
Black Bk.	near Meyersville, New Vernon Rd.		severely impaired	Aquatic Life Support		B
Dead R.	nr. Mt. Bethel & Exit 36 of I# 78 King George Rd		mod. impaired	Aquatic Life Support		B
Deepavaal Bk	Ltl Falls Ave, Caldwell Twp		moderately impaired	Aquatic Life Support		B

Watershed: 21 Upper Passaic River continued: WMA 6 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Primrose Bk	Lees Mill Rd, Harding Twp		moderately impaired	Aquatic Life Support		B
Loantaka Bk	Bluestone Terr, Morristown Twp		severely impaired	Aquatic Life Support		B
Foulertons Bk			some impairment	Aquatic Life Support		B
Foulers Bk			some impairment	Aquatic Life Support		B
Dead R	Somerville Rd (Liberty Cor), Bernards Twp		moderately impaired	Aquatic Life Support		B
Passaic R	S Main Ave, Stirling		moderately impaired	Aquatic Life Support		B
Passaic R	Stanley Ave, Chatham		severely impaired	Aquatic Life Support		B
Passaic R	Snyder Ave, Berkeley Twp		moderately impaired	Aquatic Life Support		B
Passaic R	Fairmount Ave, Long Hill		severely impaired	Aquatic Life Support		B
Passaic R	Summit Ave, Chatham		severely impaired	Aquatic Life Support		B
Passaic R	Watchung Ave, Chatham		severely impaired	Aquatic Life Support		B
Passaic R	Eagle Rock Ave, E Hanover Twp		moderately impaired	Aquatic Life Support		B
Passaic R	Passaic Ave, Florham Pk		severely impaired	Aquatic Life Support		B
Passaic R	Old Mt Pleasant Ave, E Hanover Twp		severely impaired	Aquatic Life Support		B

Watershed: 12 Rockaway River WMA 6 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Rockaway River	02030103-023-030/at Boonton	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Rockaway River	02030103-023-030/at Pine Brook	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Rockaway River	02030103-023	arsenic, beryllium, cadmium, chromium, lead, mercury, selenium, zinc, trichloroethylene, tetrachloroethylene	Hg in fish tissue	fish consumption		A
Mountain Lake			Hg in fish tissue	fish consumption		E
Rockaway R	blw Longwood Lk, Jefferson Twp		moderately impaired	Aquatic Life Support		B
Rockaway R	Berkshire Valley Rd, Jefferson Twp		moderately impaired	Aquatic Life Support		B
Green Pd Bk	Mt Pleasant Tnpk, Wharton		moderately impaired	Aquatic Life Support		B
Beaver Bk	Morris Ave, Denville		moderately impaired	Aquatic Life Support		B
Stony Bk	Valley Rd, Boonton Twp		moderately impaired	Aquatic Life Support		B
Rockaway R	River Rd, Boonton		moderately impaired	Aquatic Life Support		B
Crooked Bk	Vista Rd, Montville Twp		moderately impaired	Aquatic Life Support		B
Crooked Bk	River Rd, Montville Twp		moderately impaired	Aquatic Life Support		B

Watershed: 11 Saddle River WMA 4 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Saddle River	02030103-011-140/Fair Lawn	fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Saddle River	02030103-011-140/Lodi	fecal coliform, dissolved oxygen, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Saddle River	02030103-011	arsenic, beryllium, cadmium, chromium, copper, iron, lead, mercury, zinc		Aquatic Life Support		A
Saddle River	02030103-031		unknown toxicity	Aquatic Life Support		B
Valantine Brook	02030103-(032)		unknown toxicity	Aquatic Life Support		B
Hohokus Brook	02030103-032		unknown toxicity	Aquatic Life Support		B
Hohokus Bk	Old Mill Rd, Fardale		moderately impaired	Aquatic Life Support		B
Valentine Bk	Forest Ave, Allendale		moderately impaired	Aquatic Life Support		B
Ramsey Bk	Grenadier Rd, Mahwah		severely impaired	Aquatic Life Support		B
Hohokus Bk	Spring St, Ridgewood		moderately impaired	Aquatic Life Support		B
Saddle R	Dunkerhook Rd, Fairlawn		moderately impaired	Aquatic Life Support		B
Saddle R	Railroad Ave, Rochelle		moderately impaired	Aquatic Life Support		B
Saddle R	Marcellus Pl, Garfield		severely impaired	Aquatic Life Support		B

Watershed: 18 Lower Passaic River WMA 4 (H)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Passaic River (lower nontidal) and estuary	02030103-012		PCBs, dioxin & chlordane in fish tissue	Fish consumption		E
Passaic River	Lower River & Estuary	Copper, mercury, nickel, lead		Aquatic life support, fish consumption		F
Lower Passaic River	02030103-012-125/ at Singac	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Lower Passaic River	02030103-012-125/ at Little Falls	fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Lower Passaic River	02030103-012-125/ at Elmwood Park	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Lower Passaic River	02030103-012	arsenic, cadmium, chromium, copper, cyanide, lead, mercury, silver, thallium, zinc		fish consumption, aquatic life support		A
Passaic River Estuary	02030103-010	arsenic, copper, mercury, nickel, lead		fish consumption, aquatic life support		A, F
Dundee Lake	Garfield, Passaic Co.		Hg in fish tissue	fish consumption		E
Preakness Bk	Paterson - Hamburg Tnpk, Wayne Twp		moderately impaired	Aquatic Life Support		B
Preakness Bk	French Hill Rd, Wayne Twp		moderately impaired	Aquatic Life Support		B
Naachtpunkt Bk	Continental Dr (abv outfall), Wayne Twp		severely impaired	Aquatic Life Support		B
Naachtpunkt Bk	Continental Dr (blw outfall), Wayne Twp		severely impaired	Aquatic Life Support		B
Passaic R	Riverview Rd, Ltl Falls		moderately impaired	Aquatic Life Support		B
Peckman R	McBride Ave, W Paterson		moderately impaired	Aquatic Life Support		B
Molly Ann Bk	Totowa Ave, Prospect Pk		severely impaired	Aquatic Life Support		B
Goffle Bk	Wagaraw Rd, Prospect Pk		moderately impaired	Aquatic Life Support		B
Diamond Bk	Hemlock St, Fairlawn		moderately impaired	Aquatic Life Support		B
Third R	Kingland Ave, Nutley		moderately impaired	Aquatic Life Support		B

Watershed: 14 Hackensack River WMA 5 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Hackensack River	Lower Estuary		PCBs, chlordane & dioxin in fish tissue	Fish consumption	E	
Hackensack River	02030103-005-170/at River Vale	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Hackensack River	02030103-005	arsenic, beryllium, chromium, lead, mercury, copper, nickel		Aquatic Life Support, fish consumption		A, F
Hackensack River	02030103-002-170/at New Milford	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Hackensack River		Copper, nickel, lead		Aquatic Life Support		F
Hackensack R	Old Tappan Rd, Old Tappan		moderately impaired	Aquatic Life Support		B
Dwars Kill	Ruckman Rd, Closter		moderately impaired	Aquatic Life Support		B
Tenakill	Cedar Ln, Closter		severely impaired	Aquatic Life Support		B
Dorotockeys Run	Tappan Rd, Harrington Pk		moderately impaired	Aquatic Life Support		B
Van Saun Bk	Main St & Rt 4, N Hackensack		moderately impaired	Aquatic Life Support		B
Overpeck Ck	Dean Dr, Englewood		severely impaired	Aquatic Life Support		B

Watershed: 13 Pascack Clove WMA 5 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Musquapsink R	Harrington Ave, Westwood		moderately impaired	Aquatic Life Support		B
Pascack Bk	Westwood Ave & Harrington Ave, Westwood/Rivervale		moderately impaired	Aquatic Life Support		B

Watershed: 19 Pompton River WMA 3 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pompton River	02030103-013-120/at Packanack Lake	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Pompton River	02030103-013	arsenic, cadmium, copper, iron, lead, mercury	unknown toxicity	Aquatic Life Support		B
Pompton Lake			Hg in fish tissue	fish consumption		E
Pompton R	Newark Pompton Tnpk, Peguannock Twp		moderately impaired	Aquatic Life Support		B
Pompton R	Pompton Plains Cross Rd, Peguannock Twp		moderately impaired	Aquatic Life Support		B
Pompton R trib	Ryerson Rd, Lincoln Pk		moderately impaired	Aquatic Life Support		B
Packanack Bk	Osbourne Rd, Mountain View		moderately impaired	Aquatic Life Support		B

Watershed: 9 Ramapo River WMA 3 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Ramapo River	02030103-014-110/nr Mahwah	fecal coliform, total phosphorus, sodium		Primary Contact, Aquatic Life Support		C
Ramapo River	02030103-014	arsenic, chromium, lead, mercury		aquatic life support		A
Ramapo R	W Ramapo Ave, Ramsey Twp		moderately impaired	Aquatic Life Support		B
Ramapo R	Lenape Ln, Oakland		moderately impaired	Aquatic Life Support		B

Watershed: 8 Pequannock River WMA 3 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pequannock River	02030103-(015)-050/at Macopin Intake	pH, temperature, lead, copper, total phosphorus		aquatic life support		C
Pequannock River	Upper		Hg in fish tissue	fish consumption		E
Canistear Reservoir			Hg in fish tissue	fish consumption		E
Pequannock R	Rt 515, N of Stockholm		moderately impaired	Aquatic Life Support		B
Clinton Bk	LaRue Rd, W Milford Twp		severely impaired	Aquatic Life Support		B
Kanouse Bk	Rt 23, Newfoundland		moderately impaired	Aquatic Life Support		B

Watershed: 7 Wanaque River WMA 3 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Wanaque River	02030103-015-070/at Wanaque	dissolved oxygen, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Wanaque River	02030103-015		unknown toxicity	Aquatic Life Support		B
Wanaque River	02030103-018		unknown toxicity	Aquatic Life Support		B
Monksville Reservoir			Hg in fish tissue	fish consumption		E
Wanaque Reservoir			Hg in fish tissue	fish consumption		E
Wanaque R	Highland Ave (blw STP), Wanaque		moderately impaired	Aquatic Life Support		B
Wanaque R	Wanaque Ave, Pompton Lks		moderately impaired	Aquatic Life Support		B
Greenwood Lake	Passaic Co.	Sedimentation, elevated phosphorus, depressed dissolved oxygen. Major source: stormwater runoff.	Heavy macrophyte growth, frequent algal blooms.	Fishing, boating, primary contact recreation		H

Raritan, Elizabeth and Rahway River Watersheds

Watershed: 30 Raritan River Mainstem WMA 9 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Raritan R mainstem	02030105-005 -080/at Raritan	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Raritan R mainstem	at Manville	pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Raritan R mainstem	02030105-004-120 /Queens Bridge	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Green Brook	Watchung Twp., Apple Tree Rd.		severely impaired	Aquatic Life Support		B
Green Brook	Seeleys Mill, New Providence Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Green Brook	Watchung Twp., Raymond Ave.		severely impaired	Aquatic Life Support	possible toxicity	B
Green Brook	Green Brook Park, Park Dr.		mod. impaired	Aquatic Life Support	possible toxicity	B
Green Brook	Sebrings Mill, off Mill Rd.		mod. impaired	Aquatic Life Support		B
Green Brook	Bound Brook Boro., Main St.		mod. impaired	Aquatic Life Support		B
Stony Brook	Watchung Boro., Sunlit Dr.		mod. impaired	Aquatic Life Support		B
Stony Brook	No. Plainfield, West End Ave.		mod. impaired	Aquatic Life Support	possible toxicity	B
Cedar Brook	So. Plainfield, Cedarbrook Ave.		mod. impaired	Aquatic Life Support	possible toxicity	B
Bound Brook	Middlesex Boro., Bound Brook Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Ambrose Brook	No. Stelton, School St.		mod. impaired	Aquatic Life Support	possible toxicity	B
Ambrose Brook	Piscataway Twp., Behmer Rd		severely impaired	Aquatic Life Support		B
Ambrose Brook	Middlesex Boro., Raritan Ave		mod. impaired	Aquatic Life Support		B

Watershed: 30 Raritan River Mainstem continued: WMA 9 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Dukes Bk	Dukes Pkwy, Hillsborough Twp		moderately impaired	Aquatic Life Support		B
Peters Bk	Rt 28, Somerville		moderately impaired	Aquatic Life Support		B
Raritan R	abv Millstone R conf, Manville		moderately impaired	Aquatic Life Support		B
Cuckels Bk	Rt 28, Bridgewater Twp		moderately impaired	Aquatic Life Support		B
Middle Bk W Br	Crim Rd, Bridgewater Twp		moderately impaired	Aquatic Life Support		B
Middle Bk W Br	Chimney Rock Rd, Bridgewater Twp		moderately impaired	Aquatic Life Support		B
Middle Bk E Br	Green Valley Rd, Warren Twp		severely impaired	Aquatic Life Support		B
Middle Bk	Talmage Ave, Bridgewater Twp		moderately impaired	Aquatic Life Support		B
Green Bk	Clinton Ave, Plainfield		moderately impaired	Aquatic Life Support		B
Raritan R trib	Rt 527, S Bound Bk		moderately impaired	Aquatic Life Support		B
Raritan R	Fieldville Dam (I287), Piscataway		moderately impaired	Aquatic Life Support		B
Mile Run	Rt 527, New Brunswick		moderately impaired	Aquatic Life Support		B
Mill Bk	Woodbridge Ave, Piscataway		moderately impaired	Aquatic Life Support		B

Watershed: 30 Raritan River Mainstem continued: WMA 9 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Raritan Bay	02030104-005/nr South Amboy: (RSH-10)	fecal coliform		Primary Contact		C
Raritan Bay	02030104-005/nr Keyport: (RSH-14)	fecal coliform		Primary Contact		C
Raritan Bay	02030104-005/off Point Comfort: (RSH-15)	fecal coliform		Primary Contact		C
Raritan River/Bay		copper, mercury, nickel, lead		Fish consumption, Aquatic life support		F
Raritan R Estuary	02030105-001	arsenic, cadmium, mercury, lead, mercury, zinc		Fish consumption, Aquatic life support		A
Raritan R Estuary	02030105-002	arsenic, cadmium, lead, mercury, PCB-1254		Fish consumption, Aquatic life support		A
Raritan Bay		Dissolved oxygen		Aquatic life support		I
Raritan Bay & Estuary	02030105	fecal coliform		Shellfish consumption		D
Raritan Bay & Estuary		copper, nickel, lead		Aquatic life support		F

Watershed: 35 Lawrence Brook WMA 9 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Lawrence Brook	02030105(002)	arsenic, cadmium, chromium, copper, iron, lead, mercury, zinc		Aquatic Life Support		A
Lawrence Bk	Ridge Rd, Monmouth Jct		moderately impaired	Aquatic Life Support		B
Lawrence Bk	Davidsons Mill Rd, S Brunswick Twp		moderately impaired	Aquatic Life Support		B
Oakeys Bk	Davidsons Mill Rd, S Brunswick Twp		moderately impaired	Aquatic Life Support		B
Ireland Bk	Riva Rd, nr Patricks Cor		moderately impaired	Aquatic Life Support		B
Lawrence Bk	Riva Rd, Milltown		moderately impaired	Aquatic Life Support		B
Sawmill Bk	Ryders Ln, Milltown		moderately impaired	Aquatic Life Support		B

Watershed: 28 Elizabeth River WMA 7 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Elizabeth River	02030104-(002)-020/ at Ursino Lake	fecal coliform, total phosphorus, total dissolved solids		Primary Contact, Aquatic Life Support		C
Elizabeth R	Lakeview Rd & Maple Terr, Union		moderately impaired	Aquatic Life Support		B
Elizabeth R	Summer St, Elizabeth		severely impaired	Aquatic Life Support		B
Weequahic Lake	Essex Co.	Phosphorus, sedimentation. Cause: nonpoint sources; stormwater runoff from surrounding urban area, erosion from surrounding parkland.	algal blooms	Aquatic Life Support, Aesthetic Value	sources are known	H

Watershed: 27 Rahway River WMA 7 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Rahway River	W. Orange, Northfield Ave, above reservoir		severely impaired	Aquatic Life Support	possible toxicity	B
Rahway River	Springfield Twp., Washington Ave.		severely impaired	Aquatic Life Support	possible toxicity, diesel fuel noted on water	B
Rahway River	Springfield Twp., Kenilworth Blvd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Rahway River	Rahway, River Rd. & Church St.		mod. impaired	Aquatic Life Support		B
Rahway River	02030104-016-050/nr Springfield	diss. oxygen, fecal coliform, total phosphorus, tot. diss. solids		Primary Contact, Aquatic Life Support		C
Rahway River	02030104-016-050/Rahway	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
West Branch Rahway R	02030104-016-050/West Orange	fecal coliform, total phosphorus, total diss. solids		Primary Contact, Aquatic Life Support		C
Robinson's Br.	Scotch Plains, Raritan Rd.		mod. impaired	Aquatic Life Support	Possible toxicity.	B
Robinson's Br.	Scotch Plains, Goodman's Crossing		mod. impaired	Aquatic Life Support	possible toxicity	B
Robinson's Br.	Westfield Twp., Lamberts Mill Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Robinson's Br.	Rahway, Rt. 27 below Middlesex Reservoir		mod. impaired	Aquatic Life Support	possible toxicity	B
So. Br. Rahway R.	Menlo Park, Parsonnage Rd.		severely impaired	Aquatic Life Support	Area highly commercial . Possible toxicity	B
So. Br. Rahway R.	Colonia, Maplewood Ave.		severely impaired	Aquatic Life Support	possible toxicity	B
Kings Creek		toxic discharge		Aquatic Life Support		A

Watershed: 34 Millstone River WMA 10 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Millstone River	02030105-031-100/ nr Manalapan	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Millstone River	02030105-031-100/ at Grovers Mill	dissolved oxygen, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Millstone River	02030105-031	arsenic, beryllium, cadmium, chromium, lead, mercury, zinc		Aquatic Life Support		A
Millstone River	02030105-028-110/ at Kingston	temperature, pH, fecal coliform, total phosphorus, ammonia		Primary Contact		C
Millstone River	02030105-028	arsenic, beryllium, cadmium, chromium, lead, mercury, zinc		Aquatic Life Support		A
Millstone River	02030105-026-110/ at Blackwells Mills	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Millstone River	02030105-026-110/ at Weston	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Millstone River	02030105-026	arsenic, cadmium, chromium, lead, mercury		Aquatic Life Support		A
Carnegie Lake			Hg in fish tissue	fish consumption		E
Stony Brook	02030105-029-090/ at Princeton	pH, fecal coliform, total phosphorus, chromium		Primary Contact, Aquatic Life Support		C
Stony Brook	02030105-029	chromium, arsenic, cadmium, lead, mercury, zinc,		Aquatic Life Support		A
Bedens Brook	02030105-027-110/ nr Rocky Hill	fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
Rocky Brook	02030105(031)	chromium, iron, lead, zinc		Aquatic Life Support		A
Bear Brook	02030105(030)		unknown toxicity	Aquatic Life Support		B
Etra Lake	Mercer Co.	Depressed dissolved oxygen, elevated phosphorus and sedimentation. Pollution source: stormwater runoff.	Excessive macrophyte growth	Aquatic Life Support, boating.	pollution sources are known	H

Watershed: 34 Millstone River continued: WMA 10 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Millstone R	Baird Rd, Millstone Twp		moderately impaired	Aquatic Life Support		B
Rocky Bk	Perrineville Rd, Perrineville		moderately impaired	Aquatic Life Support		B
Rocky Bk	Rt 33, Hightstown		moderately impaired	Aquatic Life Support		B
Millstone R	Grovers Mills Rd, Grovers Mills		moderately impaired	Aquatic Life Support		B
Bear Bk	Old Trenton Rd (Rt 535), W Windsor Twp		moderately impaired	Aquatic Life Support		B
Bear Bk	Stobbe Ln, Princeton Jct		moderately impaired	Aquatic Life Support		B
Cranbury Bk	Applegarth Rd, Monroe Twp		moderately impaired	Aquatic Life Support		B
Cranbury Bk	Edgemere Ave, Plainsboro		moderately impaired	Aquatic Life Support		B
Devils Bk	New Rd, S Brunswick Twp		moderately impaired	Aquatic Life Support		B
Shallow Bk	N of Scotts Cor, S Brunswick Twp		moderately impaired	Aquatic Life Support		B
Devils Bk	Schalk's Rd, Plainsboro		moderately impaired	Aquatic Life Support		B
Stony Bk	Mine Rd, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Stony Bk	Linvale Rd, Amwell Twp		moderately impaired	Aquatic Life Support		B
Stony Bk	Old Mill Rd, Pennington		moderately impaired	Aquatic Life Support		B
Stony Bk	Pennington-Rocky Hill Rd, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Stony Bk	Rt 206, Princeton Twp		moderately impaired	Aquatic Life Support		B
Stony Bk	Province Line Rd, Princeton Twp		moderately impaired	Aquatic Life Support		B
Stony Bk	Carter Rd, Lawrence Twp		moderately impaired	Aquatic Life Support		B
Duck Pd Run	Rt 1, W Windsor Twp		severely impaired	Aquatic Life Support		B
Heathcote Bk	Stouts Ln, S Brunswick Twp		moderately impaired	Aquatic Life Support		B
Heathcote Bk	Academy St, Kingston		severely impaired	Aquatic Life Support		B
Millstone R	off Rt 27, Kingston		moderately impaired	Aquatic Life Support		B
Beden Bk	Aunt Molly Rd (abv STP), Hopewell Twp		moderately impaired	Aquatic Life Support		B
Rock Bk	Long Hill Rd, Zion		moderately impaired	Aquatic Life Support		B
Rock Bk	Burnt Hill Rd, Montgomery Twp		moderately impaired	Aquatic Life Support		B
Beden Bk	Rt 206, Montgomery Twp		moderately impaired	Aquatic Life Support		B
Beden Bk	Great Rd, Blawenburg		moderately impaired	Aquatic Life Support		B

Watershed: 34 Millstone River continued: WMA 10 (M)

Beden Bk	Aunt Molly Rd (blw STP), Hopewell Twp		moderately impaired	Aquatic Life Support		B
Pike Run	Rt 206, Belle Mead		moderately impaired	Aquatic Life Support		B
Pike Run	Rt 533, Montgomery Twp		moderately impaired	Aquatic Life Support		B
Simonson Bk	Canal Rd, Griggstown		moderately impaired	Aquatic Life Support		B
Ten Mile Run	Canal Rd, Franklin Twp		moderately impaired	Aquatic Life Support		B
Six Mile Run	Rt 27, Franklin Twp		moderately impaired	Aquatic Life Support		B
Six Mile Run	Canal Rd, Blackwells Mills		moderately impaired	Aquatic Life Support		B
Millstone R	Blackwells Mills Rd, Blackwells Mills		moderately impaired	Aquatic Life Support		B
Royce Bk	Rt 206, Bloomingdale		moderately impaired	Aquatic Life Support		B
Royce Bk Br	Rt 206, Hillsborough Twp		moderately impaired	Aquatic Life Support		B
Royce Bk	Rt 533, Manville		moderately impaired	Aquatic Life Support		B
Millstone R	abv Raritan R conf, Manville		moderately impaired	Aquatic Life Support		B

Watershed: 24 South Branch Raritan River WMA 8 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
So Branch Raritan River	02030105-022-010/at Middle Valley	temperature, pH, fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
So Branch Raritan River	02030105-022-010/at High Bridge	temperature, pH, fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
So Branch Raritan River	02030105-021-020/at Stanton Station	temperature, fecal coliform, total phosphorus, pH, lead		Primary Contact, Aquatic Life Support		C
So Branch Raritan River	02030105-018-020/at Three Bridges	pH, fecal coliform, total phosphorus, zinc		Primary Contact, Aquatic Life Support		C
So Branch Raritan River	02030105-015	arsenic, beryllium, chromium, copper, lead		Aquatic Life Support		A
Round Valley Reservoir			Hg in fish tissue	fish consumption		E
Mulhockaway Creek	02030105-024-020/at Van Syckel	pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Mulhockaway Creek	02030105-023	cadmium		Aquatic Life Support		A
Spruce Run	02030105-023-020/at Clinton	temperature, pH, total phosphorus, cadmium		Aquatic Life Support		C
Spruce Run	02030105-024-020/nr	temperature, pH, fecal coliform,		Primary Contact,		C

	Glen Gardner	total phosphorus, lead, copper		Aquatic Life Support		
Spruce Run Reservoir			Hg in fish tissue	fish consumption		E
Neshanic River	02030105-025-030/at Reaville	pH, fecal coliform, total phosphorus, ammonia, copper		Primary Contact, Aquatic Life Support		C

Watershed: 24 South Branch Raritan River continued: WMA 8 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Raritan R S Br	Smithtown Rd, Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Drakes Bk	Emans Rd, Cary		moderately impaired	Aquatic Life Support		B
Beaver Bk	Lehigh St, Clinton		moderately impaired	Aquatic Life Support		B
Cakepoulin Ck	L Kingston Rd, Kingston		moderately impaired	Aquatic Life Support		B
Raritan R S Br	Station Rd, Stanton Sta		moderately impaired	Aquatic Life Support		B
Raritan R S Br	Rt 613, Three Bridges		moderately impaired	Aquatic Life Support		B
First Neshanic R	Rt 31, Raritan Twp		moderately impaired	Aquatic Life Support		B
Neshanic R	Reaville - Everitt Rd, Reaville		moderately impaired	Aquatic Life Support		B
Back Bk	Wertsville Rd, E Amwell Twp		moderately impaired	Aquatic Life Support		B
Back Bk	Rt 609, E Amwell Twp		moderately impaired	Aquatic Life Support		B
Furmans Bk	Welisewitz Rd, Furmans Cor		moderately impaired	Aquatic Life Support		B
Neshanic R	Rt 514, Hillsborough Twp		moderately impaired	Aquatic Life Support		B
Pleasant Run	Pleasant Run Rd, Pleasant Run		moderately impaired	Aquatic Life Support		B
Raritan R S Br	Studdiford Dr, S Br		moderately impaired	Aquatic Life Support		B

Watershed: 22 North Branch Raritan River WMA 8 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
No Branch Raritan River	02030105-008-060/nr Chester	temperature, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
No Branch Raritan River	02030105-007-060/at Burnt Mills	pH, fecal coliform, total phosphorus, copper		Primary Contact, Aquatic Life Support		C
No Branch Raritan River	02030105-006-070/at North Branch	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Lamington River	02030105-011-050/nr Ironia	dissolved oxygen, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Lamington River	02030105-011-050/nr Pottersville	temperature, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Lamington River	02030105-010-050/at Burnt Mills	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Rockaway Creek	02030105-012-050/at Whitehouse	pH, fecal coliform, total phosphorus, mercury, lead		Primary Contact, Aquatic Life Support		C
Raritan R N Br	Roxitucus Rd, Mendham Twp		moderately impaired	Aquatic Life Support		B
Burnetts Bk	Old Mill Rd, Mendham Twp		moderately impaired	Aquatic Life Support		B
Mine Bk	Bernardsville Rd, Bernardsville		moderately impaired	Aquatic Life Support		B
Middle Bk	R Rd, Bedminster Twp		moderately impaired	Aquatic Life Support		B
Lamington R	Ironia Rd, Chester Twp		moderately impaired	Aquatic Life Support		B
Tanners Bk	Tanners Bk Rd, Chester Twp		moderately impaired	Aquatic Life Support		B
Rockaway Ck S Br	Rt 22, Whitehouse		moderately impaired	Aquatic Life Support		B
Chambers Bk B	Love Rd, Bedminster Twp		moderately impaired	Aquatic Life Support		B
Chambers Bk A	Station Rd, N Br Depot		moderately impaired	Aquatic Life Support		B

Watershed: 37 South River WMA 9 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
South River	02030105-033	arsenic, cadmium, chromium, copper, iron, lead, mercury		Aquatic Life Support		A
Manalapan Brook	02030105-034-140/nr Manalapan	fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
Manalapan Brook	02030105-034-140/at Spotswood	pH, fecal coliform, total phosphorus, lead, zinc		Primary Contact, Aquatic Life Support		C
Matchaponix Brook	02030105-035-150/at Spotswood	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Manalapan Bk	Rt 524, Ely (Millstone Twp)		moderately impaired	Aquatic Life Support		B
Manalapan Bk	Rt 33, Millhurst		moderately impaired	Aquatic Life Support		B
Manalapan Bk	Federal Rd, Monroe Twp		severely impaired	Aquatic Life Support		B
Manalapan Bk	Old Forge Rd, Helmetta		moderately impaired	Aquatic Life Support		B
Weamaconk Ck	Rt 9, Freehold		severely impaired	Aquatic Life Support		B
Wemrock Bk	Wemrock Rd, Freehold Twp		moderately impaired	Aquatic Life Support		B
Weamaconk Ck	Rt 522, Englishtown		moderately impaired	Aquatic Life Support		B
McGellairs Bk	Rt 9, Freehold Twp		moderately impaired	Aquatic Life Support		B
Tepehemus Bk	Tennent Rd, Manalapan Twp		moderately impaired	Aquatic Life Support		B
Milford Bk	Pease Rd, Manalapan Twp		moderately impaired	Aquatic Life Support		B
McGellairs Bk	Rt 527, Englishtown		severely impaired	Aquatic Life Support		B
Matchaponix Bk	Rt 527, Manalapan Twp		moderately impaired	Aquatic Life Support		B
Pine Bk	Pension Rd, Clarks Mills		moderately impaired	Aquatic Life Support		B
Barclay Bk	Rt 527, Madison Twp		moderately impaired	Aquatic Life Support		B
Matchaponix Bk	Texas Rd, Texas		moderately impaired	Aquatic Life Support		B
Iresick Bk	Rt 527, Old Bridge Twp		severely impaired	Aquatic Life Support		B
Deep Run	Rt 9, Madison Twp		moderately impaired	Aquatic Life Support		B
Weamaconk Lake	Monmouth Co.	Phosphorus, sedimentation. Source: stormwater runoff from surrounding agricultural area is major contributor.	Excessive macrophyte growth	Aquatic life support, boating		H

Atlantic Coastal Watersheds

Watershed: 91 Great Egg Harbor River WMA 15 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Gt. Egg Harbor R.	Berlin, Camden Co. Park		severely impaired	Aquatic Life Support		B
Gt. Egg Harbor R. estuary		Fecal coliform		Shellfish consumption		D
Gt. Egg Harbor R.	02040302-011-030/Sicklerville	dissolved oxygen, pH, fecal coliform, total inorganic nitrogen, total phosphorus, copper, lead, zinc, total dissolved solids		Primary Contact, Aquatic Life Support		C
Gt. Egg Harbor R.	02040302-011-030/nr Blue Anchor	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Gt. Egg Harbor R.	02040302-011-030/at Folsom	pH, fecal coliform, total phosphorus, inorganic nitrogen, copper, zinc		Primary Contact, Aquatic Life Support		C
Gt. Egg Harbor R.	02040302-011	arsenic, cadmium, chromium, lead, mercury		Aquatic Life Support		A
Gt. Egg Harbor R.	02040302-010-040/Weymouth	pH, fecal coliform, total phosphorus, inorganic nitrogen, copper		Primary Contact, Aquatic Life Support		C
Gt. Egg Harbor R.	02040302-010	arsenic, beryllium, cadmium, chromium, lead, mercury, nickel, zinc		Aquatic Life Support		A
Lake Lenape	Mays Landing, Atlantic Co.		Hg in fish tissue	fish consumption		E
Squankum Branch	Monroe Twp, Malaga Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Deep Run	Buena, Rt 54		severely impaired	Aquatic Life Support		B
New Brooklyn Lake	New Brooklyn, Camden, Co.		Hg in fish tissue	fish consumption		E

Watershed: 91 Great Egg Harbor River continued: WMA 15 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Gr Egg Harbor R	Watson town-New Freedom Rd,	Berlin	moderately impaired	Aquatic Life Support		B
Four Mile Br	Malaga Rd (Rt 536), Monroe Twp		moderately impaired	Aquatic Life Support		B
Gr Egg Harbor R	Williamstown - Winslow Rd, Winslow Twp		moderately impaired	Aquatic Life Support		B
Hospitality Br	Blue Bell Rd, Monroe Twp		moderately impaired	Aquatic Life Support		B
Hospitality Br	Rt 538, Monroe Twp		moderately impaired	Aquatic Life Support		B
Faraway Br	Jackson Rd, Monroe Twp		moderately impaired	Aquatic Life Support		B
White Oak Br	Jackson Rd, Monroe Twp		moderately impaired	Aquatic Life Support		B
Collings Br	Unexpected Rd, Franklin Twp		moderately impaired	Aquatic Life Support		B
Three Pond Run	Rt 54, Folsom		moderately impaired	Aquatic Life Support		B
Gr Egg Harbor R trib	2nd Ave, Hammonton		moderately impaired	Aquatic Life Support		B
Deep Run	Rt 559, Hamilton Twp		moderately impaired	Aquatic Life Support		B
Mare Run	Rt 559, Hamilton Twp		moderately impaired	Aquatic Life Support		B
Watering Race	Rt 50, Hamilton Twp		moderately impaired	Aquatic Life Support		B
Babcock Ck	Rt 322, Hamilton Twp		moderately impaired	Aquatic Life Support		B
Gravelly Run	Rt 559, Hamilton Twp		moderately impaired	Aquatic Life Support		B
Miry Run	Thelma Ave, Egg Harbor Twp		moderately impaired	Aquatic Life Support		B
Stephens Ck	Rt 50, Estellville		severely impaired	Aquatic Life Support		B

Watershed: 77 Nescochaque Creek WMA 14 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pump Br	Old White Horse Pike, Winslow Twp		moderately impaired	Aquatic Life Support		B
Blue Anchor Bk	Rt 30, Winslow Twp		moderately impaired	Aquatic Life Support		B
Albertson Bk	Wharton Ave, Waterford Twp		moderately impaired	Aquatic Life Support		B
Gr Swamp Br	Rt 30, Winslow Twp		severely impaired	Aquatic Life Support		B
Cedar Bk	Myrtle Ave, Hammonton		moderately impaired	Aquatic Life Support		B
Hammonton Cr.	Hammonton, Rt. 542		mod. impaired	Aquatic Life Support		B
Hammonton Cr.	Hammonton, Boyer Rd.		severely impaired	Aquatic Life Support	possible toxicity	B
Hammonton Cr.	02040301-054-170/ Westcoatville	dissolved oxygen, total inorganic nitrogen, pH, total phosphorus, fecal coliform, solids, copper, lead		Primary Contact, Aquatic Life Support		C
Hammonton Cr.	02040301-054	arsenic, cadmium, chromium, lead, mercury, zinc		Aquatic Life Support		A
Hammonton Lake	Atlantic Co.	Elevated fecal coliform bacteria, phosphorus, sedimentation. Sources: stormwater runoff from surrounding area is major contributor.	Excessive macrophyte growth	Aquatic Life Support, primary and contact recreation, boating.		H

Watershed: 80 Mullica River WMA 14 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Mullica R. estuary		Fecal coliform		shellfish consumption	D	
Mullica River	02040301-051-160/ at Outlet Atsion Lake	pH, fecal coliform, copper, lead, zinc		Primary Contact, Aquatic Life Support		C
Mullica River	02040301-046-170/ Green Bank	total phosphorus, pH, temperature, fecal coliform		Primary Contact, Aquatic Life Support		C
Mullica River			Hg in fish tissue	fish consumption		E
East Br. Bass River	New Gretna	pH, diss. solids, copper, lead, zinc		Aquatic Life Support		C
Wading River			Hg in fish tissue	fish consumption		E
Harrisville Lake	Oswego River		Hg in fish tissue	fish consumption		E
Batsto River	02040301-047-150/at Batsto	pH, fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
Batsto Lake			Hg in fish tissue	fish consumption		E
Stafford Forge Lake	Little Egg Harbor Drainage	Stafford Forge, Ocean Co.	Hg in fish tissue	fish consumption		E

Watershed: 39 Shrewsbury Creek WMA 12 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Shrewsbury R	estuary	fecal coliform		shellfish consumption		D
Franklin Lake	Monmouth Co.	Sedimentation, elevated phosphorus. Source: stormwater runoff.	Heavy algal bloom during summer	Fishing, aesthetic value		H

Watershed: 36 Matawan Creek WMA 12 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Matawan Ck	Morganville Rd, Madison Twp		moderately impaired	Aquatic Life Support		B
Gravelly Bk	Church St, Aberdeen Twp		severely impaired	Aquatic Life Support		B
Wilksons Bk	Church St, Aberdeen Twp		severely impaired	Aquatic Life Support		B
Flat Ck	Middle Rd, Raritan Twp		severely impaired	Aquatic Life Support		B
Mahoras Ck	Rt 35, Middletown Twp		severely impaired	Aquatic Life Support		B

Town Bk	Spruce Rd, Middletown Twp		moderately impaired	Aquatic Life Support		B
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Watershed: 38 Navesink River WMA 12 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Sandy Hook Bay	02030104-006	arsenic, copper, lead, mercury, nickel, silver, zinc		Aquatic Life Support	managed through NY/NJ Harbor Estuary Program	A
Sandy Hook Bay		Fecal coliform		shellfish consumption		D
Navesink R	02040301-008	Fecal coliform		shellfish consumption		D
Shadow Lake	Redbank, Monmouth Co.		Hg in fish tissue	fish consumption		E
McClees Ck	Whippoorwill Rd, Middletown Twp		moderately impaired	Aquatic Life Support		B
Poricy Bk	Navesink R Rd, Middletown Twp		moderately impaired	Aquatic Life Support		B
Nut Swamp Bk	Normandy Rd, Middletown Twp		severely impaired	Aquatic Life Support		B
Hop Bk	Roberts Rd, Holmdel Twp		moderately impaired	Aquatic Life Support		B
Hop Bk	Willow Bk Rd, Holmdel Twp		moderately impaired	Aquatic Life Support		B
Willow Bk	Schank Rd, Holmdel Twp		moderately impaired	Aquatic Life Support		B
Willow Bk	Willow Bk Rd, Colts Neck Twp		severely impaired	Aquatic Life Support		B
Willow Bk trib	Igoe Rd, Marlboro		moderately impaired	Aquatic Life Support		B
Big Bk	Rt 79, Marlboro Twp		severely impaired	Aquatic Life Support		B
Big Bk	Cross Rd, Colts Neck Twp		moderately impaired	Aquatic Life Support		B
Yellow Bk	Rt 537, Freehold Twp		moderately impaired	Aquatic Life Support		B
Yellow Bk	Creamery Rd, Colts Neck Twp		moderately impaired	Aquatic Life Support		B
Mine Bk	Creamery Rd, Colts Neck Twp		moderately impaired	Aquatic Life Support		B
Swimming R	Swimming R Rd, Lincroft		moderately impaired	Aquatic Life Support		B
Hockhockson Bk	Hockhockson Rd, Colts Neck Twp		moderately impaired	Aquatic Life Support		B
Pine Bk	Tinton Ave (Rt 537), Tinton Falls		moderately impaired	Aquatic Life Support		B
Pine Bk	Squankum Rd, Macedonia		moderately impaired	Aquatic Life Support		B

Watershed: 41 Whale Pond Brook WMA 12 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Whale Pd Bk	Larchwood Ave, Oakhurst		moderately impaired	Aquatic Life Support		B
Poplar Bk	Almyr Ave, Deal		moderately impaired	Aquatic Life Support		B

Watershed: 42 Shark River WMA 12 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Shark River estuary	02040301-012	fecal coliform		shellfish consumption		D
Shark River	02040301-012-090 /nr Neptune City	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Jumping Brook	02040301-012-090nr Neptune City	pH, fecal coliform		Primary Contact, Aquatic Life Support		C
Spring Lake	Spring Lake, Monmouth Co.		Hg in fish tissue	fish consumption		E
Jumping Bk	Essex Rd, New Shrewsbury Twp		moderately impaired	Aquatic Life Support		B
Jumping Bk	Corlies Ave, Neptune Twp		moderately impaired	Aquatic Life Support		B
Shark R	Shark R Sta Rd, Reevelytown (Wall Twp)		severely impaired	Aquatic Life Support		B
Shark R	Remsens Mills Rd, Remsensmill		moderately impaired	Aquatic Life Support		B

Watershed: 47 Wreck Pond Brook WMA 12 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Wreck Pd Bk	Old Mill Rd, Wall Twp		moderately impaired	Aquatic Life Support		B
Hannabrand Bk	Old Mill Rd, Wall Twp		moderately impaired	Aquatic Life Support		B

Watershed: 43 Manasquan River WMA 12 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Manasquan River estuary		fecal coliform		shellfish consumption		D
Manasquan River	02040301-002-010/at Squankum	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Manasquan River	02040301-002	arsenic, beryllium, cadmium, chromium, copper, iron, lead, mercury, nickel		Aquatic Life Support		A
Manasquan Reservoir			Hg in fish tissue	fish consumption		E
Marsh Bog Brook	02040301-002-010/at Squankum	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Manasquan R	off Turkey Swamp Rd, Freehold Twp		moderately impaired	Aquatic Life Support		B
Manasquan R trib	Strickland Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Manasquan R	Rt 9, Wyckoff Mills		moderately impaired	Aquatic Life Support		B
Manasquan R	W Farms Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Marsh Bog Bk	Yellow Bk Rd, Squankum		moderately impaired	Aquatic Life Support		B
Manasquan R	Rt 547, Squankum		moderately impaired	Aquatic Life Support		B
Manasquan R	Hospital Rd, Wall Twp		moderately impaired	Aquatic Life Support		B
Mingamahone Bk	Cranberry Bog Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Stan Bk	Easy St, Howell Twp		moderately impaired	Aquatic Life Support		B
Turkey Swamp Bk	blw Turkey Swamp Lk, Freehold Twp		severely impaired	Aquatic Life Support		B
Marsh Bog Bk	Cranberry Bog Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Debois Ck	Rt 33, Freehold Twp		moderately impaired	Aquatic Life Support		B
Debois Ck	Strickland Rd, Freehold Twp		severely impaired	Aquatic Life Support		B

Watershed: 46 Metedeconk River WMA 13 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Metedeconk River estuary		fecal coliform		shellfish consumption		D
Lake Carasaljo	Lakewood, Ocean Co.		Hg in fish tissue	fish consumption		E
Metedeconk R N Br	Aldrich Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Metedeconk R N Br	Rt 9, Lakewood		moderately impaired	Aquatic Life Support		B
Haystack Bk	Southard Rd, Howell Twp		moderately impaired	Aquatic Life Support		B
Metedeconk R N Br	Rt 88, Lakewood Twp		moderately impaired	Aquatic Life Support		B
Cabinfield Br	Lanes Mill Rd, Lakewood Twp		moderately impaired	Aquatic Life Support		B
Metedeconk R S Br	Jackson Mills Rd, Jackson Mills		moderately impaired	Aquatic Life Support		B
Metedeconk R S Br	Bennetts Mill Rd, Bennetts Mill		severely impaired	Aquatic Life Support		B
Metedeconk R S Br	Cedar Bridge Rd, Lakewood		moderately impaired	Aquatic Life Support		B
Metedeconk R S Br	Chambers Bridge Rd, Brick Twp		moderately impaired	Aquatic Life Support		B
Beaver Dam Ck	Rt 88, Brick Twp		moderately impaired	Aquatic Life Support		B
Cedar Bridge Br	Moore Rd, Brick Twp		severely impaired	Aquatic Life Support		B

Watershed: 67 Forked River WMA 13 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Forked R N Br	@ powerlines, Lacey Twp		moderately impaired	Aquatic Life Support		B
Mill Ck	Rt 72, Manahawkin		moderately impaired	Aquatic Life Support		B
Mill Br	Nugentown Rd, Nugentown		moderately impaired	Aquatic Life Support		B
Pohatcong/Tuckerton Lake	Ocean Co.	Elevated bacteria, phosphorus, sedimentation. Current source: nonpoint sources including suspended solids from surrounding urban areas, bacteria and phosphorus from surrounding septic systems.	heavy macrophyte growth	boating and fishing due to macrophytes		H
Manahawken Lake		Elevated bacteria, phosphorus. Current source: resident goose and gull population. Former source, surrounding septic systems, most have been eliminated through sewerage.	Localized heavy macrophyte growth	Primary contact recreation, some boating and fishing impairment.		H

Watershed: 48 Toms River WMA 13 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Toms River estuary	02040301-018-022	fecal coliform		shellfish consumption		D
Toms River	02040301-018-080/nr Toms River	pH, fecal coliform		Primary Contact, Aquatic Life Support		C
Toms River	02040301-018	arsenic, cadmium, chromium, copper, iron, lead, mercury, zinc		Aquatic Life Support		A
Toms River	02040301-017	zinc, iron		Aquatic Life Support		A
Toms River	02040301-014	arsenic, copper, lead, nickel		Aquatic Life Support		A
Toms R	Paint Island Rd, Millstone Twp		moderately impaired	Aquatic Life Support		B
Toms R	Rt 571, Holmson		moderately impaired	Aquatic Life Support		B
Maple Root Br	Bowman Rd, Jackson Twp		moderately impaired	Aquatic Life Support		B
Bordens Mill Br	Colliers Mills WMA, Jackson Twp		severely impaired	Aquatic Life Support		B
Blacks Br	Rt 70, Lakehurst		moderately impaired	Aquatic Life Support		B
Manapagua Bk	Rt 70, Lakehurst		severely impaired	Aquatic Life Support		B
Union Br	Colonial Dr, Manchester Twp		moderately impaired	Aquatic Life Support		B
Sunken Br	Mule Rd, Berkeley Twp		moderately impaired	Aquatic Life Support		B
Jakes Br	Dover Rd, Berkeley Twp		moderately impaired	Aquatic Life Support		B
Jakes Br	Double Trouble Rd, S Toms R		moderately impaired	Aquatic Life Support		B
Toms R trib	Rt 37, Dover Twp		moderately impaired	Aquatic Life Support		B
Barnegate Bay	portion adjacent to Toms R	fecal coliform		shellfish consumption		D

Watershed: 53 Kettle Creek WMA 13 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Kettle Ck	New Hampshire Ave, Lakewood Twp		moderately impaired	Aquatic Life Support		B
Kettle Ck	Moore Rd, Brick Twp		moderately impaired	Aquatic Life Support		B

Watershed: 62 Cedar Creek WMA 13 (M)

Waterbody	Reach #/Location	Pollutant/Impact:	Pollutant/Impact:	Use	Comments	Data
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Name		Water Quality Violation	Biological	Impairment		Source
Cedar Ck	Double Trouble St Pk	Lacey Twp	moderately impaired	Aquatic Life Support		B
Webbs Mill Br	Rt 539	Lacey Twp	moderately impaired	Aquatic Life Support		B

Watershed: 66 Wading River WMA 14 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Wading R W Br	Rt 532, Woodland Twp		severely impaired	Aquatic Life Support		B
Wading R W Br	Rt 563, Washington Twp		moderately impaired	Aquatic Life Support		B
Shoal Br	Jones Mill Rd, Woodland Twp		moderately impaired	Aquatic Life Support		B
Mile Run	Hawkins - Speedwell Rd, Washington Twp		moderately impaired	Aquatic Life Support		B
Tulpehocken Ck	Carranza Rd, Tabernacle Twp		moderately impaired	Aquatic Life Support		B
Tulpehocken Ck	Maxwell - Friendship Rd, Washington Twp		moderately impaired	Aquatic Life Support		B
Ltl Hauken Run	Rt 563, Washington Twp		severely impaired	Aquatic Life Support		B
Oswego R	02040301-042/Harrisville	copper		Aquatic Life Support		C
Oswego R	Rt 539, Barnegat Twp		moderately impaired	Aquatic Life Support		B
Oswego R	Andrews Rd, Oswego Lk		moderately impaired	Aquatic Life Support		B
Oswego R	Spur 563, Harrisville		moderately impaired	Aquatic Life Support		B

Watershed: 70 Batsto River WMA 14 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Batsto R	02040301-047/Batsto	Copper, lead, zinc		Aquatic Life Support		C
Batsto R	Quaker Bridge, Washington Twp		moderately impaired	Aquatic Life Support		B
Roberts Br	Carranza Rd, Shamong Twp		moderately impaired	Aquatic Life Support		B
Skit Br	Carranza Rd, Shamong Twp		moderately impaired	Aquatic Life Support		B
Indian Mills Bk	Willow Grove Rd, Indian Mills		moderately impaired	Aquatic Life Support		B
Muskingum Bk	Tabernacle Rd, Indian Mills		moderately impaired	Aquatic Life Support		B
Springers Bk	Rt 206, Shamong Twp		moderately impaired	Aquatic Life Support		B
Springers Bk	Hampton Rd, Shamong Twp		moderately impaired	Aquatic Life Support		B
Penn Swamp Br	Quaker Bridge - Batsto Rd, Washington Twp		moderately impaired	Aquatic Life Support		B

Watershed: 80 Mullica River WMA 14 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Mullica R	02040301-051/Atsion Lake	Copper, lead, zinc		Aquatic Life Support		C
Mullica R	Jackson - Medford Rd, Waterford Twp		moderately impaired	Aquatic Life Support		B
Mullica R	Jackson Rd, Waterford Twp		moderately impaired	Aquatic Life Support		B
Wesickamon Ck	Atsion-Quakerbridge Rd, Atsion		moderately impaired	Aquatic Life Support		B
Mullica R	Constable Bridge, Mullica Twp		moderately impaired	Aquatic Life Support		B
Landing Ck	Rt 30, Egg Harbor City		severely impaired	Aquatic Life Support		B
Indian Cabin Ck	Fifth Ave, Mullica Twp		moderately impaired	Aquatic Life Support		B
Arnolds Br	Spur 563, Bass R Twp		moderately impaired	Aquatic Life Support		B
Tub Mill Br	Spur 563, Bass R Twp		moderately impaired	Aquatic Life Support		B
Mattix Run	Moss Mill Rd, Galloway Twp		severely impaired	Aquatic Life Support		B

Watershed: 76 Mechesactauxin Creek WMA 14 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Clarks Br	Burnt Mill Rd, Waterford Twp		moderately impaired	Aquatic Life Support		B
Prices Br	Burnt Mill Rd, Waterford Twp		moderately impaired	Aquatic Life Support		B

Gun Br	Rt 206, Hammonton		severely impaired	Aquatic Life Support		B
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Watershed: 88 Absecon Creek WMA 15 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Absecon Ck N Br	Garden St Pkwy, Egg Harbor Twp		moderately impaired	Aquatic Life Support		B
Absecon Ck S Br	FAA Facility, Egg Harbor Twp		moderately impaired	Aquatic Life Support		B

Watershed: 89 Patcong Creek WMA 15 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Mill Br	Spruce Ave, Egg Harbor Twp		moderately impaired	Aquatic Life Support		B
Maple Run	Mill Rd, Northfield		moderately impaired	Aquatic Life Support		B

Watershed: 94 Tuckahoe River WMA 15 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Tuckahoe R	Cumberland Ave, Estell Manor Twp		moderately impaired	Aquatic Life Support		B
Mill Ck	Rt 557, U Twp		moderately impaired	Aquatic Life Support		B

Delaware River Watersheds

Watershed: 4 Flat Brook WMA 1 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Flat Brook	Rt 615, Walpack Center		moderately impaired	Aquatic Life Support		B
Flat Brook	02040104-003-150/nr Flatbrookville	temperature, fecal coliform		Primary Contact, Aquatic Life Support		C

Watershed: 6 Paulins Kill WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Paulins Kill trib	Rt 623, W of Sparta Jct		moderately impaired	Aquatic Life Support		B
Paulins Kill	Rt 663, Warbasse		moderately impaired	Aquatic Life Support		B
Paulins Kill trib	Lafayette Meadows Rd, Lafayette Twp		moderately impaired	Aquatic Life Support		B
Paulins Kill trib	Rt 94 & Old Beaver Run Rd, Lafayette Twp		moderately impaired	Aquatic Life Support		B
Culvers Ck	Rt 206, Frankford Twp		moderately impaired	Aquatic Life Support		B
Culvers Ck	Long Bridge Rd, Frankford Twp		moderately impaired	Aquatic Life Support		B
Paulins Kill trib	Van Sickle Rd, Lafayette Twp		moderately impaired	Aquatic Life Support		B
Paulins Kill	blw Paulins Kill Lk, Stillwater Twp		moderately impaired	Aquatic Life Support		B
Troy Bk	blw Swartwood Lk, Stillwater Twp		moderately impaired	Aquatic Life Support		B
Blair Ck	blw Fairview Lk, Hardwick Twp		moderately impaired	Aquatic Life Support		B
Blair Ck	Rt 94, Blairstown		moderately impaired	Aquatic Life Support		B
Yards Ck	Mt Vernon Rd, Mt Vernon		moderately impaired	Aquatic Life Support		B
Paulins Kill	02040105-024-040/at Balesville	temperature, fecal coliform, total phosphorus, cadmium		Primary Contact, Aquatic Life Support		C
Paulins Kill	02040105-023-050/at Blairstown	temperature, fecal coliform		Primary Contact, Aquatic Life Support		C
Swartwood Lake	Sussex Co.	Phosphorus, depressed dissolved oxygen levels. Sources: Major source of phosphorus is internal regeneration; secondary source	Excessive macrophyte growth, algal blooms, Hg in fish tissue.	Fishing, swimming, boating, fish consumption,		E, H

		is runoff from forested areas and septic sys.				
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Watershed: 15 Pequest River WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pequest R	Rt 206, Springdale		moderately impaired	Aquatic Life Support		B
Trout Bk	Rt 612, Allamuchy		moderately impaired	Aquatic Life Support		B
Furnace Bk	Pequest Rd, Oxford		severely impaired	Aquatic Life Support		B
Mtn Lk Bk	blw Mtn Lk, Liberty Twp		moderately impaired	Aquatic Life Support		B
Pequest River	02040105-013	Arsenic, beryllium, cadmium, chromium, lead, mercury		Human health, Aquatic Life Support		D
Pequest River	02040105-013-090/at Pequest	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C

Watershed: 25 Pohatcong Creek WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pohatcong Ck	O'Brian Rd, Mansfield Twp		moderately impaired	Aquatic Life Support		B
Pohatcong Ck	Tunnel Hill Rd, Washington Twp		moderately impaired	Aquatic Life Support		B
Pohatcong Ck	Buttermilk Bridge Rd, Pleasant Valley		moderately impaired	Aquatic Life Support		B
Merrill Ck	Merrill Ck Rd (abv res), Harmony Twp		moderately impaired	Aquatic Life Support		B
Pohatcong Creek	02040105-010-140/at New Village	temperature, pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Merrill Cr. Reservoir			Hg in fish tissue	fish consumption		E

Watershed: 1 Clove Brook WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Clove Bk	off Rt 23, Montague Twp		moderately impaired	Aquatic Life Support		B
Clove Bk	Rt 23, Duttonville		moderately impaired	Aquatic Life Support		B

Watershed:26 Lopatcong Creek WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Lopatcong Ck	Old Rt 22, Alpha		moderately impaired	Aquatic Life Support		B

Watershed: 16 Musconetcong River WMA 1 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Musconetcong R	02040105-008-150/ Outlet of Lk Hopatcong	temperature, pH, fecal coliform		Primary Contact, Aquatic Life Support		C
Musconetcong R	02040105-008-150/ Lockwood	temperature, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Musconetcong R	02040105-008- 160/Beattystown	temperature, fecal coliform, total phosphorus, ammonia, pH		Primary Contact, Aquatic Life Support		C
Musconetcong R	02040105-008-160/nr Bloomsbury	temperature, fecal coliform, total phosphorus, pH		Primary Contact, Aquatic Life Support		C
Musconetcong R	02040105-008- 160/Riegelsville	temperature, pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Musconetcong R	02040105-008	aluminum, arsenic, beryllium, cadmium, chromium, copper, iron, lead, mercury		Aquatic Life Support		A
Lake Hopatcong	Sussex Co.	Elevated phosphorus, sedimentation, depressed dissolved oxygen. Sources: stormwater runoff, septic sys.	Periodic algal blooms, excessive macrophyte growth, Hg in fish tissue	Fishing, boating, fish consumption	phosphorus sources are known	E, H
Lubbers Run	Hopatcong Twp., Rt 607		slightly impaired	Aquatic Life Support		B
Trout Bk.	Hackettstown, Rt. 57		slightly impaired	Aquatic Life Support		B
Hances Bk.	So. of Beattystown, Rt.57		mod. impaired	Aquatic Life Support		B
Cranberry Lake	Byram Twp., Sussex Co.	Elevated phosphorus, bacteria, depressed dissolved oxygen. Sources: stormwater runoff, septic sys.	Heavy macrophyte growth, Hg in fish tissue	Fishing, boating, primary contact recreation, fish consumption		E, H

Watershed: 16 Musconetcong River Continued: WMA 1

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Musconetcong R	blw Lk Hopatcong, Roxbury Twp		moderately impaired	Aquatic Life Support		B
Musconetcong R	blw Lk Musconetcong, Stanhope		moderately impaired	Aquatic Life Support		B
Musconetcong R	Rt 206, Netcong		moderately impaired	Aquatic Life Support		B
Wills Bk	Erie Lackawanna RR Bridge, Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Wills Bk	Acorn St, Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Lubbers Run	Waterloo Rd (N of Rt 604), Byram Twp		moderately impaired	Aquatic Life Support		B
Musconetcong R	off Rt 604 (blw Lubbers Run), Lockwood		moderately impaired	Aquatic Life Support		B
Musconetcong R	blw Waterloo Village lwr dam, Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Musconetcong R	S of Rt 604 & Rt 80, Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Musconetcong R	Rt 604 (abv Saxton Lk), Mt Olive Twp		moderately impaired	Aquatic Life Support		B
Lake Musconetcong	Sussex & Morris Counties	Sedimentation, phosphorus, bacteria. Principal source: stormwater runoff	Heavy macrophyte growth	Fishing, swimming, boating		H

Watershed: 40 Assunpink Creek WMA 11 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Assunpink Creek	02040105-003(upper)	phosphorus, arsenic, cadmium, copper, iron, lead, mercury		Aquatic Life Support		A
Assunpink Creek	Roosevelt, Assunpink wildlife management area		mod. impaired	Aquatic Life Support	possible toxicity	B
Assunpink Creek	Trenton, Mulberry St.		mod. impaired	Aquatic Life Support	possible toxicity	B
Assunpink Creek	Trenton, Willow St.		mod. impaired	Aquatic Life Support	possible toxicity	B
Assunpink Creek	02040105-032 (lower)	arsenic, cadmium, chromium, copper, lead, mercury, phosphorus, FC		Aquatic Life Support		A
Assunpink Lake			Hg in fish tissue	fish consumption		E
Shipetauken Ck.	Lawrence Twp., Van Kirk Rd.		severely impaired	Aquatic Life Support		B
Shipetauken Ck.	Lawrence Twp., Princeton Pk. (Rt 583)		severely impaired	Aquatic Life Support		B
Shipetauken Ck trib	Van Kirk Rd, Lawrence Twp		moderately impaired	Aquatic Life Support		B
Lt'le Shabakunk Cr.	Lawrence Twp., Rt. 206		severely impaired	Aquatic Life Support	possible toxicity	B
Shabakunk Cr.	Ewing Twp., Bull Run Rd.		severely impaired	Aquatic Life Support	possible toxicity	B
Shabakunk Cr.	Lawrence Twp., Rt. 206		mod. impaired	Aquatic Life Support		B
Miry Run	Mercerville, Quakerbridge Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
Pond Run	Hamilton Twp. Whitehorse-Mercerville Rd.		severely impaired	Aquatic Life Support	possible toxicity	B
Assunpink Ck trib	nr Assunpink WMA office, Millstone Twp		severely impaired	Aquatic Life Support		B

Watershed: 32 Lockatcong Creek WMA 11 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Wickecheoke Creek	02040105-005-200/at Stockton	pH, temperature, fecal coliform, total phosphorus, ammonia		Aquatic Life Support, Primary Contact		C
Harihokake Ck	River Rd, abv Frenchtown		moderately impaired	Aquatic Life Support		B
Copper Ck	Horseshoe Bend Rd, blw Frenchtown		moderately impaired	Aquatic Life Support		B
Lockatong Ck	Oak Grove Rd, Oak Grove		moderately impaired	Aquatic Life Support		B
Wickecheoke Ck	Rt 579, Croton		moderately impaired	Aquatic Life Support		B
Plum Bk	Rt 579, nr Croton		moderately impaired	Aquatic Life Support		B
Swan Ck	Swan St, Lambertville		moderately impaired	Aquatic Life Support		B
Moores Ck	Rt 29, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Jacobs Ck	Woosamonsa Rd, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Airport Br	Rt 579, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Woolseys Bk	Rt 546, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Jacobs Ck	Rt 29, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Jacobs Ck	Bear Tavern Rd, Hopewell Twp		moderately impaired	Aquatic Life Support		B

Watershed: 54 Rancocas Mainstem WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Parkers Ck	Creek Rd, Centerton		moderately impaired	Aquatic Life Support		B
Parkers Ck	Rt 603, Mt Laurel		severely impaired	Aquatic Life Support		B
Mill Ck	Levitt Pkwy, Willingboro		severely impaired	Aquatic Life Support		B

Watershed: 55 Pompeston Creek WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Swedes Run	Rt 130, Delran		severely impaired	Aquatic Life Support		B
Swedes Run	Garwood Rd, Moorestown		moderately impaired	Aquatic Life Support		B
Pompeston Ck	Rt 130, Cinnaminson		moderately impaired	Aquatic Life Support		B
Pompeston Ck	New Albany Rd, Moorestown		moderately impaired	Aquatic Life Support		B

Watershed: 56 North Branch Rancocas Creek WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
North Branch Rancocas Creek	02040202-052-020/ at Browns Mills	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
North Branch Rancocas Creek	02040202-052-040/ at Pemberton	fecal coliform, lead, copper, zinc		Primary Contact		C
North Branch Rancocas Creek	02040202-052-040/ at Mount Holly	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
North Br Rancocas Ck	02040202-052	mercury		Aquatic Life Support		A
Mirror Lake	Browns Mills, Burlington, Co.		Hg in fish tissue	fish consumption		E
Polebridge Br	blw Country Lk, Pemberton Twp		moderately impaired	Aquatic Life Support		B
Bisphams Mill Ck	New Lisbon Rd, nr Lower Mill		moderately impaired	Aquatic Life Support		B
Rancocas Ck N Br	Main St, Pemberton		moderately impaired	Aquatic Life Support		B
Budds Run	Main St, Pemberton		moderately impaired	Aquatic Life Support		B
Rancocas Ck N Br	Pine St Pk, Mt Holly		moderately impaired	Aquatic Life Support		B

Watershed: 52 Mill Creek WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Sylvan Lake	Burlington Co.	Sedimentation, elevated phosphorus, bacteria. Principal source: was stormwater runoff. This source has been recently remedied by diverting stormwater from lake.		Primary contact recreation, some fishing and boating impairment may still be present.	Extensive remediation effort have been installed	H

Watershed: 58 South Branch Rancocas Creek WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
So Branch Rancocas Creek	02040202-051-050/at Vincentown	fecal coliform, total phosphorus, lead, copper, pH, dissolved solids		Primary Contact, Aquatic Life Support		C
So Branch Rancocas Creek	02040202-051-070/at Hainesport	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
So Br Rancocas Ck	02040202-051	lead		Aquatic Life Support		A
Burrs Mill Bk	Hedgerhouse Rd, Woodland Twp		severely impaired	Aquatic Life Support		B
Friendship Ck	Retreat Rd, Retreat		moderately impaired	Aquatic Life Support		B
Rancocas Ck S Br	Buddtown - Beaverville Rd, nr Retreat		severely impaired	Aquatic Life Support		B
Jade Run	off Rt 206, nr Vincentown		moderately impaired	Aquatic Life Support		B
Bear Swamp R	Rt 70, Chairville		moderately impaired	Aquatic Life Support		B
Ltl Ck	Eayrestown Rd, Eayrestown		moderately impaired	Aquatic Life Support		B
Rancocas Ck S Br	Mt Holly - Eayrestown Rd, Eayrestown		moderately impaired	Aquatic Life Support		B
Rancocas Ck SW Br	Elmwood Rd, Evesham Twp		severely impaired	Aquatic Life Support		B
Barton Run	Braddock Mill Rd & Rt 73, Kresson		moderately impaired	Aquatic Life Support		B
Black Run	Kettle Run Rd, Evesham Twp		moderately impaired	Aquatic Life Support		B
Black Run trib	Braddock Mill Rd, Evesham Twp		moderately impaired	Aquatic Life Support		B
Barton Run	Tuckerton Rd, Hoot Owl Estates		severely impaired	Aquatic Life Support		B
Kettle Run	Hopewell Rd, Evesham Twp		moderately impaired	Aquatic Life Support		B
Rancocas Ck SW Br	Rt 70, Medford		moderately impaired	Aquatic Life Support		B
Sharps Run	Rt 541, Medford		moderately impaired	Aquatic Life Support		B
Bobbys Run	Newbolds Cor Rd, Lumberton		moderately impaired	Aquatic Life Support		B
Masons Ck	Ark Rd, Lumberton		severely impaired	Aquatic Life Support		B
Masons Ck	Rt 38, Union Mills		moderately impaired	Aquatic Life Support		B

Watershed: 57 Pennsauken Creek WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Pennsauken Ck, Mainstem	02040202-039	arsenic, beryllium, cadmium, chromium, copper, lead, mercury, iron		Aquatic Life Support		A
Pennsauken Ck, Mainstem	02040202-039	PCBs & chlordane in sediment	PCBs & chlordane in fish tissue	Fish consumption		E
No. Br. Pennsauken Ck	Moorestown	total phosphorus, fecal coliform, lead, arsenic, sodium		human health, primary contact, aquatic life		C
So. Br. Pennsauken Ck	02040202-039	PCBs & chlordane in sediment	PCBs & chlordane in fish tissue	Fish consumption		E
No. Br. Pennsauken Ck	02040202-039		PCBs & chlordane in fish tissue	Fish consumption		E
No. Br. Pennsauken Ck	Mt. Laurel Twp., Church Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
No. Br. Pennsauken Ck	Cherry Hill Twp., Fellowship Rd.		mod. impaired	Aquatic Life Support	possible toxicity	B
No. Br. Pennsauken Ck	Maple Shade, Rt. 537		mod. impaired	Aquatic Life Support		B
No. Br. Pennsauken Ck	Cinnaminson, Fork Landing Rd.		severely impaired	Aquatic Life Support		B
So. Br. Pennsauken Ck	Cherry Hill/02040202-039	total phosphorus, fecal coliform, arsenic		human health, primary contact		C
So. Br. Pennsauken Ck	Evesham Twp., Greentree Rd.		severely impaired	Aquatic Life Support	possible toxicity	B
So. Br. Pennsauken Ck	Maple Shade, Rt. 41		severely impaired	Aquatic Life Support	possible toxicity	B
So. Br. Pennsauken Ck	Maple Shade, Rt. 537		severely impaired	Aquatic Life Support		B
So. Br. Pennsauken Ck	Pennsauken, Fork Landing Rd.		severely impaired	Aquatic Life Support		B
Strawbridge Lake	Burlington Co.	Sedimentation, elevated phosphorus. Sources include: stormwater runoff, erosion of lake shoreline	Heavy macrophyte growth, chlordane in fish tissue	Fishing and aesthetic value, fish consumption		H, E

Watershed: 60 Cooper River WMA 19 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Cooper River	02040202-034		PCBs & chlordane in fish tissue	Fish consumption		E
Cooper River	02040202-034-110/Lindenwold	fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Cooper River	02040202-034-110/Lawnside	dissolved oxygen, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Cooper River	02040202-034-110/Haddonfield	pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Cooper River	02040202-034	arsenic, beryllium, cadmium, chromium, copper, iron, lead, mercury, zinc, tetrachloroethylene		Aquatic Life Support		A
Cooper River Park			Hg in fish tissue	fish consumption		E
Cooper River Lake			chlordane in fish tissue	fish consumption		E
Cooper R N Br	Kresson Rd, Kresson		severely impaired	Aquatic Life Support		B
Cooper R N Br	Springdale Rd, Cherry Hill Twp		severely impaired	Aquatic Life Support		B
Cooper R N Br	River Dr, Erlton		severely impaired	Aquatic Life Support		B
Cooper R S Br	Gibbsboro Rd, Gibbsboro		severely impaired	Aquatic Life Support		B
Cooper R S Br	Evesham Rd, Magnolia		severely impaired	Aquatic Life Support		B
Cooper R S Br	Rt 41, Haddonfield		severely impaired	Aquatic Life Support		B
Newton Lake			chlordane in fish tissue	fish consumption		E
Stewart Lake			chlordane in fish tissue	fish consumption		E

Watershed: 61 Newton Creek WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Newton Creek	02040202(030)	copper, zinc		Aquatic Life Support		A
Newton Ck	Rt 168, W Collingswood		severely impaired	Aquatic Life Support		B
Newton Ck S Br	Rt 168, Mt Ephraim		severely impaired	Aquatic Life Support		B
Ltl Timber Ck	Devon Rd, Bellmawr		moderately impaired	Aquatic Life Support		B

Watershed: 65 Woodbury Creek WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Bell Lake	Gloucester Co.	Elevated phosphorus, depressed dissolved oxygen. Source of phosphorus is stormwater runoff	Heavy algal blooms	Primary contact recreation, boating		H
Woodbury Lake	Gloucester Co.	Elevated phosphorus, sedimentation, depressed dissolved oxygen. Source of phosphorus is soil erosion	Heavy algal blooms in summer	Primary contact recreation, boating, poor aesthetic value, aquatic life support		H
Woodbury Ck	Rt 45, Woodbury		moderately impaired	Aquatic Life Support		B

Watershed: 68 Repaupo Creek WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Still Run	Quaker Rd, E Greenwich Twp		moderately impaired	Aquatic Life Support		B
Still Run	Union Rd, E Greenwich Twp		moderately impaired	Aquatic Life Support		B
Rattling Run	Tomlin Rd, E Greenwich Twp		moderately impaired	Aquatic Life Support		B
Pargy Ck	Swedesboro Ave, E Greenwich Twp		moderately impaired	Aquatic Life Support		B
Ltl Timber Ck	Paulsboro Rd, Logan Twp		moderately impaired	Aquatic Life Support		B

Watershed: 78 Salem River WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Salem River	02040206-026-030/ at Woodstown	temperature, pH, fecal coliform, total phosphorus, ammonia		Primary Contact, Aquatic Life Support		C
Salem River	02040206-026-030/ at Courses Landing	temperature, dissolved oxygen, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Woodstown Mem. Lake	Woodstown, Salem, Co.		Hg in fish tissue	fish consumption		E
Salem R	Kings Hwy, Sharptown		moderately impaired	Aquatic Life Support		B
Salem R	Commissioners Rd (Rt 581), U Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Salem R	Newkirk Sta Rd, U Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Salem R	Mill St, Woodstown		severely impaired	Aquatic Life Support		B
Nichomus Run	Rt 45, Pilesgrove Twp		severely impaired	Aquatic Life Support		B
Major Run	Pointers - Sharptown Rd, Mannington Twp		severely impaired	Aquatic Life Support		B
Two Penny Run	E Quillytown Rd, U Penns Neck Twp		moderately impaired	Aquatic Life Support		B
Game Ck	Rt 48, U Penns Neck Twp		moderately impaired	Aquatic Life Support		B
Culliers Run	Bassett Rd, Mannington Twp		moderately impaired	Aquatic Life Support		B
Swedes Run	Swedes Bridge Rd, Mannington Twp		moderately impaired	Aquatic Life Support		B

Watershed: 69 Mantua Creek WMA 18 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Mantua Ck	Greentree Rd, Washington Twp		moderately impaired	Aquatic Life Support		B
Mantua Ck	Lambs Rd, Mantua Twp		moderately impaired	Aquatic Life Support		B
Mantua Ck	Mantua Ave, Mantua		moderately impaired	Aquatic Life Support		B
Deal Lake	Monmouth Co.	Sedimentation, elevated phosphorus. Current sources: stormwater runoff from surrounding watershed.	Excessive macrophyte growth	Primary contact recreation, fishing, boating		H
Alcyon Lake	Pitman, Gloucester Co.	sedimentation, elevated phosphorus. Current sources: stormwater runoff from urban and agricultural areas.	Hg in fish tissue	fish consumption (Hg), some fishing and boating impairment.		E, H
Plank Run	Rt 322, Harrison Twp		severely impaired	Aquatic Life Support		B
Chestnut Br	Mantua Blvd, Mantua		moderately impaired	Aquatic Life Support		B
Edwards Run	Pitman - Jefferson Rd, Harrison Twp		severely impaired	Aquatic Life Support		B
Edwards Run	Jessups Mill Rd, Mantua Twp		moderately impaired	Aquatic Life Support		B
Chestnut Br	Lambs Rd, Pitman		moderately impaired	Aquatic Life Support		B

Watershed: 74 Oldmans Creek WMA 18 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Oldmans Creek	02040206-027-010/at Porches Mill	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Raccoon Ck	02040202004	Cadmium, copper, mercury, silver, lead, nickel, arsenic		Human health, Aquatic Life Support		A

Watershed: 64 Big Timber Creek WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Big Timber Creek	02040202-083-120/at Blackwood	fecal coliform, total phosphorus, copper, lead		Primary Contact, Aquatic Life Support		C
Big Timber Creek			Hg in fish tissue	fish consumption		E
Bg Timber Ck S Br	Turnersville - Sicklerville Rd, Turnersville		moderately impaired	Aquatic Life Support		B
Bg Timber Ck S Br	Almonesson Rd, Blenheim		moderately impaired	Aquatic Life Support		B
Bg Timber Ck N Br	Park Ave, Lindenwold		moderately impaired	Aquatic Life Support		B
Bg Timber Ck N Br	Rt 168, Chews Landing		moderately impaired	Aquatic Life Support		B
Bg Timber Ck	Clements Bridge Rd, Glendora		moderately impaired	Aquatic Life Support		B
Stone Bridge Br trib	Waddell Farm, Erial		severely impaired	Aquatic Life Support		B
Stone Bridge Br	abv Waddell's Bridge, Gloucester Twp		moderately impaired	Aquatic Life Support		B
Stone Bridge Br	blw Waddell's Bridge, Gloucester Twp		moderately impaired	Aquatic Life Support		B
Turners Run	Ganttown Rd, Bells Lk		moderately impaired	Aquatic Life Support		B
Turners Run	Last Bridge Crossing, Grenloch Terrace		moderately impaired	Aquatic Life Support		B
Toms Dam Br	Peter Cheeseman Rd, Gloucester Twp		moderately impaired	Aquatic Life Support		B
Pines Run	L Landing Rd, Hilltop		severely impaired	Aquatic Life Support		B
Mason Run	Chews Landing Rd, Lindenwold		moderately impaired	Aquatic Life Support		B
Almonesson Ck	Clements Bridge Rd, Deptford Twp		severely impaired	Aquatic Life Support		B
Blackwood Lake	Camden Co.	Sedimentation, elevated phosphorus. Principal sources: stormwater runoff	Heavy algal blooms in summer	Boating, primary contact recreation, aesthetic value, fishing		H

Watershed: 72 Raccoon Creek WMA 18 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Raccoon Creek	02040202-005-150/nr Swedesboro	pH, fecal coliform, total phosphorus, copper		Primary Contact, aquatic life support		C
Raccoon Ck	Ellis Mill Rd, Elk Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ck	N Main St, Mullica Hill		moderately impaired	Aquatic Life Support		B
Raccoon Ck S Br	Swedesboro Rd, S Harrison Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ck S Br	High St, Harrison Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ck	Tomlin Sta Rd, Harrison Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ck trib	Russell Mill Rd, Woolwich Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ck	Kings Hwy, Swedesboro		moderately impaired	Aquatic Life Support		B

Watershed: 81 Alloway Creek WMA 18 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Alloway Ck	Yorktown - Friesburg Rd, Alloway Twp		moderately impaired	Aquatic Life Support		B
Cool Run	Stockington - Pleasant Hill Rd, Alloway Twp		moderately impaired	Aquatic Life Support		B
Cedar Bk	Alloway - Aldine Rd, Alloway Twp		moderately impaired	Aquatic Life Support		B
Alloway Ck	Welchville - Alloway Rd, Alloway		moderately impaired	Aquatic Life Support		B
Deep Run	Waterworks Rd, Alloway		moderately impaired	Aquatic Life Support		B
Alloway Ck trib	Perry Rd, L Alloway Ck Twp		moderately impaired	Aquatic Life Support		B

Watershed: 85 Manantico Creek WMA 17 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Manantico Ck	Hance Bridge Rd, Vineland		moderately impaired	Aquatic Life Support		B
Cedar Br	Italia Ave, Vineland		moderately impaired	Aquatic Life Support		B
Panther Br	Italia Ave, Vineland		moderately impaired	Aquatic Life Support		B
Giampietro Lake	Cumberland Co.	Sedimentation, elevated phosphorus. Current sources: stormwater runoff from surrounding urban and agricultural areas.	Excessive macrophyte growth, algal blooms in summer	primary contact recreation, fishing		H

Watershed: 86 Stow Creek WMA 17 (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Maskells Mill Pond	Canton, Salem Co.		Hg in fish tissue	fish consumption		E
Stow Ck	Buckhorn Rd, L Alloway Ck Twp		moderately impaired	Aquatic Life Support		B
Sarah Run	Telegraph Rd, Quinton Twp		moderately impaired	Aquatic Life Support		B
Canton Drain	Maskell Mill Rd, L Alloway Ck Twp		moderately impaired	Aquatic Life Support		B
Raccoon Ditch	Davis Mill Rd, Stow Ck Twp		moderately impaired	Aquatic Life Support		B

Watershed: 87 Manumuskin River WMA 17 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Manumuskin R	Main Ave, Milmay		severely impaired	Aquatic Life Support		B

Watershed: 92 Maurice River WMA 17 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Maurice River	02040206-013/at Norma	fecal coliform		Primary Contact		C
Maurice River	02040206-012-160/nr Millville	fecal coliform, total phosphorus, lead, arsenic		Primary Contact, Aquatic Life Support		C
Union Lake			Hg in fish tissue	fish consumption		E
Wilson Lake	Scotland Run/Fries Mills, Gloucester Co.		Hg in fish tissue	fish consumption		E
Hudson Branch	02040206 (013)	chromium		Aquatic Life Support		A
Maurice R	Willow Grove Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Maurice R	Sherman Ave, Vineland		moderately impaired	Aquatic Life Support		B
Scotland Run	Rt 322, Monroe Twp		moderately impaired	Aquatic Life Support		B
Indian Br	Rt 47, Franklin Twp		moderately impaired	Aquatic Life Support		B
Indian Br	Sta Rd, Janvier (Franklin Twp)		moderately impaired	Aquatic Life Support		B
Scotland Run	Rt 40, Malaga		moderately impaired	Aquatic Life Support		B
Ltl Ease Run	Carpenter Rd, Glassboro		moderately impaired	Aquatic Life Support		B
Ltl Ease Run	Grant Ave, Franklin Twp		moderately impaired	Aquatic Life Support		B
Ltl Ease Run	Leonard Cake Rd, Franklin Twp		moderately impaired	Aquatic Life Support		B
Still Run	Ltl Mill Rd, Franklin Twp		moderately impaired	Aquatic Life Support		B
Reed Br	Royal Ave, Franklin Twp		moderately impaired	Aquatic Life Support		B
Burnt Mill Br	W Blvd, Newfield		moderately impaired	Aquatic Life Support		B
Burnt Mill Br	Forest Grove Rd, Newfield		moderately impaired	Aquatic Life Support		B
Green Br	Crow Pond Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Green Br	Jesse Bridge Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Blackwater Br	Main Rd, Franklin Twp		severely impaired	Aquatic Life Support		B
Blackwater Br	Maurice R Pkwy, Vineland		moderately impaired	Aquatic Life Support		B
Muddy Run	Burlington Rd, U Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Muddy Run	Dutch Row Rd, Elmer		moderately impaired	Aquatic Life Support		B
Palatine Br	Shirley Rd, U Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Palatine Br	Dubois Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Muddy Run	blw Palatine Lk, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Indian Run	Cedar Ln Rd, U Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Indian Run	Husted Sta Rd, Pittsgrove Twp		severely impaired	Aquatic Life Support		B

Watershed: 92 Maurice River continued: WMA 17 (M)

Muddy Run	Parvins Mill Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Muddy Run	Lebanon Rd, Pittsgrove Twp		moderately impaired	Aquatic Life Support		B
Parvin Br	Rt 55, Vineland		moderately impaired	Aquatic Life Support		B
White Marsh Run	Hogbin Rd, Millville		moderately impaired	Aquatic Life Support		B
White Marsh Run	Rt 555, Millville		moderately impaired	Aquatic Life Support		B
Buckshutem Ck	Rt 555, Millville		moderately impaired	Aquatic Life Support		B
Burnt Mill Pond	Cumberland Co.	Sedimentation, elevated phosphorus. Principal source is stormwater runoff from urban and agricultural areas.	Excessive macrophyte growth	Fishing, boating		H

Watershed: 82 Cohansey River WMA 17 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Cohansey River	02040206-021-080/at Seeley	pH, fecal coliform, total phosphorus, lead		Primary Contact, Aquatic Life Support		C
Cohansey R	Rt 540, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Parsonage Run	Finley Rd, U Deerfield Twp		severely impaired	Aquatic Life Support		B
Cohansey R	Silver Lk Rd, U Deerfield Twp		moderately impaired	Aquatic Life Support		B
Barrett Run	Maple Ave, Hopewell Twp		moderately impaired	Aquatic Life Support		B
Barrett Run	W Ave, Bridgeton		moderately impaired	Aquatic Life Support		B
Indian Fields Br	Grove St, Bridgeton		moderately impaired	Aquatic Life Support		B
Town Swamp Bk	Buckshutem Rd, Fairfield Twp		moderately impaired	Aquatic Life Support		B
Mill Ck	Rt 650, Greenwich Twp		moderately impaired	Aquatic Life Support		B
Pine Mt Ck	Rt 623, Greenwich Twp		moderately impaired	Aquatic Life Support		B

Watershed: 90 Dividing Creek WMA 17 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Cedar Ck	Main St, Cedarville		moderately impaired	Aquatic Life Support		B
Pages Run	Rt 553, Downe Twp		moderately impaired	Aquatic Life Support		B

Watershed: 93 Dennis Creek WMA 16 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
W Ck	Rt 550, Maurice R Twp		moderately impaired	Aquatic Life Support		B
Savages Run	Sunset Rd, Dennis Twp		moderately impaired	Aquatic Life Support		B
Dennis Ck trib	Rt 47 (blw Dennisville Lk), Dennis Twp		severely impaired	Aquatic Life Support		B
Old Robins Br	Beaver Causeway, Dennis Twp		severely impaired	Aquatic Life Support		B
Dennisville Lake	Cape May Co.	Sedimentation, elevated phosphorus levels. Principal source is stormwater runoff	Heavy algal and macrophyte growth	Fishing, boating		H

Watershed: 96 Delaware Bay Coastal WMA 16 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Green Ck	Rt 47, Middle Twp		severely impaired	Aquatic Life Support		B
Fishing Ck	Rt 47, Middle Twp		severely impaired	Aquatic Life Support		B

Watershed: 51 Assiscunk Creek WMA 20 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Assiscunk Creek	02040201-003	arsenic, beryllium, cadmium, chromium, iron, lead, mercury		Aquatic Life Support		A

Watershed: 45 Crosswicks Creek WMA 20 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Crosswicks Creek	02040201-006-050/at Extonville	fecal coliform, total phosphorus, lead, arsenic		Primary Contact, Aquatic Life Support		C
Crosswicks Creek			Hg in fish tissue	fish consumption		E
Doctors Creek	02040201-009-060/at Allentown	pH, fecal coliform, total phosphorus		Primary Contact, Aquatic Life Support		C
Crystal Lake	Bordentown, Burlington, Co.		Hg in fish tissue	fish consumption		E
Jumping Bk	Bunting Bridge Rd, Cookstown		severely impaired	Aquatic Life Support		B
N Run	Main St, Cookstown		severely impaired	Aquatic Life Support		B
N Run trib	Highland Ave, Wrightstown		moderately impaired	Aquatic Life Support		B
Crosswicks Ck	Rt 537, New Egypt		severely impaired	Aquatic Life Support		B
Moorhouse Bk trib S	Moorhouse Rd, New Egypt		moderately impaired	Aquatic Life Support		B
Crosswicks Ck trib S	Cookstown - New Egypt Rd, Cookstown		severely impaired	Aquatic Life Support		B
Crosswicks Ck	Rt 528 (blw Oakford Lk), New Egypt		severely impaired	Aquatic Life Support		B
Lahaway Ck	Rt 537, Jackson Twp		moderately impaired	Aquatic Life Support		B
Ivanhoe Bk	Millers Mill Rd, Prospertown		moderately impaired	Aquatic Life Support		B
Lahaway Ck	New Egypt - Allentown Rd, U Freehold Twp		moderately impaired	Aquatic Life Support		B
Crosswicks Ck	Extonville Rd, Extonville		severely impaired	Aquatic Life Support		B
Miry Run	Meirs Rd, Cream Ridge		moderately impaired	Aquatic Life Support		B
Crosswicks Ck	Main St, Groveville		moderately impaired	Aquatic Life Support		B
Doctors Ck	Red Valley Rd, U Freehold Twp		moderately impaired	Aquatic Life Support		B
Doctors Ck	Spring Rd, Millstone Twp		moderately impaired	Aquatic Life Support		B
Negro Run	Red Valley Rd, Allentown		moderately impaired	Aquatic Life Support		B
Doctors Ck	Breza Rd, Allentown		moderately impaired	Aquatic Life Support		B
Crosswicks Ck	Point Breeze, Bordentown Twp		moderately impaired	Aquatic Life Support		B

Watershed: 49 Black Creek WMA 20 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Blacks Ck	Chesterfield - Georgetown Rd, Chesterfield		moderately impaired	Aquatic Life Support		B
Bacon Run	White Pine Rd, Chesterfield Twp		moderately impaired	Aquatic Life Support		B
Bacon Run	Georgetown - Bordentown Rd, Georgetown		moderately impaired	Aquatic Life Support		B
Blacks Ck	Rt 130, Bordentown		moderately impaired	Aquatic Life Support		B

Watershed: 50 Crafts Creek WMA 20 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Crafts Ck	Gaunts Bridge Rd, Georgestown		severely impaired	Aquatic Life Support		B
Crafts Ck	Island Rd, Columbus		moderately impaired	Aquatic Life Support		B
Crafts Ck	Old York Rd, nr Roebbing		severely impaired	Aquatic Life Support		B

Watershed: 51 Assiscunk Creek WMA 20 (M)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Assiscunk Ck	Columbus - Georgetown Rd, nr Georgetown		severely impaired	Aquatic Life Support		B
Anaricken Bk	Island Rd, Springfield Twp		moderately impaired	Aquatic Life Support		B
Barkers Bk N Br	Juliustown Rd, Springfield Twp		severely impaired	Aquatic Life Support		B
Assiscunk Ck	Hedding Rd (nr Jacksonville), Springfield Twp		moderately impaired	Aquatic Life Support		B
Assiscunk Ck	Neck Rd, nr Sutton Chapel		moderately impaired	Aquatic Life Support		B

Watersheds Lacking Reference Numbers on Figure 1

Watershed: Delaware River (midsection = M Del. Estuary = H)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Delaware River Zone 1	02040105-011	arsenic, beryllium, cadmium, chromium, copper, lead, mercury		Aquatic Life Support		A
Delaware River Zone 1	Easton - Trenton		Hg in fish tissue	fish consumption		E
Delaware River Zone 2	02040201-004	arsenic, beryllium, cadmium, copper, chromium, lead, mercury, silver, zinc		Aquatic Life Support		A
Delaware River Zone 2	02040202-053	lead, iron		Aquatic Life Support		A
Delaware River Zone 2/3	02040202-043	copper, lead, iron		Aquatic Life Support		A
Delaware River Zone 3	02040202-035	arsenic, cadmium, lead, mercury, zinc, 1,2-dichloroethane, tetrachloroethylene		Aquatic Life Support		A
Delaware River Zone 3	02040202-030	cadmium, copper, iron, lead, zinc		Aquatic Life Support		A
Delaware River Zone 3	02040202-030/at Benjamin Franklin Bridge R.M. 100.15	pH, fecal coliform		Primary Contact, Aquatic life support		C
Delaware River Zone 4	02040202-025/at Philadelphia Navy Yard	dissolved oxygen, pH, fecal coliform		Primary Contact, Aquatic life support		C
Delaware River Zone 4	02040202-017/at Paulsboro R.M. 87.9	dissolved oxygen, pH, fecal coliform		Primary Contact, Aquatic life support		C
Delaware River Zone 4	02040202-012/at Eddystone, Pa, R.M. 83.98	dissolved oxygen, pH, fecal coliform		Primary Contact, Aquatic life support		C
Delaware River Zone 1-5	Trenton - Camden		Hg in fish tissue	fish consumption		E
Delaware River & Estuary	Trenton to head of Delaware Bay	PCBs, PAHs, DDT, DDE, DDD, Dieldrin, 1,2 Dichloroethane, Tetrachloroethene	Hg, Chlordane, DDT, DDE, DDD, PCBs in fish tissue, Zinc in shellfish	Aquatic life support, fish consumption		G

Watershed: Hudson River Harbor and Associated Estuary

(H)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Hudson River	02030101-009/nr Yonkers (HR-7)	mercury, fecal coliform		Fish consumption, Aquatic life support, Primary Contact		C, F
Hudson River	02030101-009/under G.W. Bridge (HR-4)	mercury, dissolved oxygen		Fish consumption, Aquatic life support		C, F
Hudson River/N.Y.C. Area	02030101-005	mercury, fecal coliform		Primary Contact, Fish consumption, aquatic life support		C, F
Hudson River/N.Y.C. Area and at the Battery	02030101-005/(HR-2), (HR-1)	mercury, dissolved oxygen		Aquatic life support		C, F
N.Y.C. Area & at the Battery	02030101-005/(HR-2) (HR-1)	mercury, dissolved oxygen		Fish consumption, Aquatic life support		C, F
Upper New York Bay	02030104-001/at Robbins Reef (UH-03)	mercury, fecal coliform		Primary Contact, Fish consumption, aquatic life support		C, F
Kill Van Kull	02030104-001/nr Upper New York Bay (UH-11)	copper, mercury, nickel, lead, fecal coliform		Aquatic life support, Fish consumption, Primary Contact		C, F
Newark Bay	02030104-002	copper, mercury, nickel, lead, fecal coliform		Aquatic life support, Fish consumption, Primary Contact		C, F
Arthur Kill	02030104-002/-003	copper, mercury, nickel, lead, fecal coliform		Aquatic life support, Fish consumption, Primary Contact		C, F
Arthur Kill	02030104-003/mid-channel (AK-18)	dissolved oxygen, fecal coliform		Aquatic life support, Primary Contact		C
NY-NJ Harbor wide		mercury, PCBs, Dioxin, PAHs, pesticides		Aquatic life support, Fish consumption		F

Watershed: Northern Monmouth Co. (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Ocean Waters	No. Monmouth Co.	coliform		shellfish consumption		D

Watershed: Tidal Estuarine Waters (Cape May Co.) (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Tidal Estuarine Waters (Cape May Co.)	02040302-018/Ludlam Bay: 3101A, 3101B, 3134A, 3135A, 3137	coliform		shellfish consumption		D
Tidal Estuarine Waters (Cape May Co.)	02040302-018/Ludlam Bay: 3100, 3106, 3121, 3127D, 3136, 3100A, 3108B, 3124, 3129, 3138, 3101, 3109, 3125, 3129B, 3102, 3110, 3126, 3130C, 3102A, 3120, 3126C, 3133A	fecal coliform		shellfish consumption		D
Tidal Estuarine Waters (Cape May Co.)	Townsend Channel/Sound 02040302-018: 3200, 3204A, 3205, 3207B	coliform		shellfish consumption		D
Tidal Estuarine Waters (Cape May Co.)	Townsend Channel/Sound 3201, 3206B, 3207C, 3212A, 3202, 3206E, 3208, 3219C, 3204, 3207, 3208B, 3220B, 3206, 3207A, 3210, 3222	fecal coliform		shellfish consumption		D
Tidal Estuarine Waters (Cape May Co.)	02040302-019/Great Channel: 3403C	dissolved oxygen, total & fecal coliform		shellfish consumption, aquatic life support		D
Tidal Estuarine Waters (Cape May Co.)	02040302-019/Great Sound: 3306F, 3307H, 3308E, 3309A, 3309D, 3309E, 3310E, 3311, 3400B, 3400C, 3405H, 3406C, 3408A, 3409, 3409B, 3409J, 3410E	coliform		shellfish consumption		D
Tidal Estuarine Waters (Cape May Co.)	02040302-019/Great Sound: 3304, 3404B, 3305D, 3405, 3305E, 3405B, 3306C, 3405E, 3307R, 3406, 3308, 3407A, 3308B, 3407E, 3308C, 3407F, 3310, 3408, 3312, 3408C, 3312B, 3409H, 3400D, 3409K, 3401A, 3411B, 3401D, 3414A, 3402A, 3403A, 3404	fecal coliform		shellfish consumption		D

Watershed: Tidal Estuarine Waters (Cape May Co.) Continued:
(L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Tidal Estuarine Waters (Cape May Co.)	02040302-020/Grassy Sound Channel: 3411E, 3516C	dissolved oxygen, total coliform, fecal coliform		shellfish consumption, Aquatic life support		D
Tidal Estuarine Waters (Cape May Co.)	02040302-020/Grassy Sound Channel: 3509B	dissolved oxygen		Aquatic Life Support		D
Tidal Estuarine Waters (Cape May Co.)	02040302-020/Richardson Sound: 3504A	dissolved oxygen		Aquatic Life Support		D
Tidal Estuarine Waters (Cape May Co.)	02040302-020/Grassy/Richardson Sound: 3500F, 3514C	total and fecal coliform		shellfish consumption		D
	02040302-020/Grassy/Richardson Sound: 3412A, 3501B, 3508A, 3512C, 3500A, 3501C, 3509A, 3513B, 3500B, 3505B, 3510C, 3514H, 3500C, 3506A, 3512, 3500D, 3507, 3512A	fecal coliform only		shellfish consumption		D
	02040302-020/Cape May Harbor: 3616B	dissolved oxygen, total coliform, fecal coliform		shellfish consumption, Aquatic life support		D
	02040302-020/Jarvis Sound/Cape May Harbor: 3600, 3602D, 3605A, 3608F, 3612C, 3600B, 3602E, 3607A, 3608G, 3613A, 3600D, 3602G, 3607B, 3608H, 3616A, 3601, 3602I, 3608, 3608I, 3616F, 3601B, 3603A, 3608A, 3610A, 3618D, 3601E, 3603C, 3608B, 3610B, 3602, 3603D, 3608C, 3612B	total and fecal coliform		shellfish consumption		D
	3600A, 3603, 3608E, 3615, 3617A, 3601A, 3604B, 3612A, 3615A, 3617B, 3601C, 3605, 3614, 3616, 3602B, 3605B, 3614A, 3616C	fecal coliform only		shellfish consumption		D

Watershed: Absecon Creek (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
Absecon Bay		fecal coliform		shellfish consumption		D
Lakes Bay		fecal coliform		shellfish consumption		D
Atlantic City Reservoir			Hg in fish tissue	fish consumption		E

Watershed: Cape May County Drainage: Freshwaters (L)

Waterbody Name	Reach #/Location	Pollutant/Impact: Water Quality Violation	Pollutant/Impact: Biological	Use Impairment	Comments	Data Source
East Cr. Lake	Eldora, Cape May Co.		Hg in fish tissue	fish consumption		E
East Creek Lake	Belleplain State Forest		Hg in fish tissue	fish consumption		E
Lake Nummy	Woodbine, Cape May Co.		Hg in fish tissue	fish consumption		E

CLEAN LAKES PROGRAM LISTINGS

The following list are public lakes assessed by the Clean Lakes Program as use impaired but the sources of pollution are as yet not determined. Water quality data for many of these lakes are old, with assessments having been performed in the late 1970s and early 1980s. Other lakes in this listing are judged to be impaired based upon cursory surveys covering only a single year of data collection.

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Atsion	Burlington	71	ATSION CREEK	
Tuckahoe	Cape May	94	TUCKAHOE RIVER	
Turnmill	Ocean	48	TOMS RIVER	
Allentown	Monmouth	45	CROSSWICKS CREEK	Algae
Bell	Gloucester	65	WOODBURY CREEK	Algae
Cooper River Lake	Camden	60	COOPERS CREEK	Algae
Crystal	Burlington	50	CRAFTS CREEK	Algae
Evans	Burlington	58	S. BRANCH RANOCAS CREEK	Algae
Foxmill	Salem	78	SALEM CREEK	Algae
Franklin	Monmouth	39	SHREWSBURY RIVER	Algae
Greenwich	Gloucester	68	REPAUPO CREEK	Algae
Indian Mills	Burlington	70	BATSTO RIVER	Algae
Laurel	Camden	64	BIG TIMBER CREEK	Algae
Lenape	Atlantic	91	GREAT EGG HARBOR RIVER	Algae
Mac's Pond	Monmouth	43	MANASQUAN RIVER	Algae
Mercer County Park	Mercer	40	ASSUNPINK CREEK	Algae
Mirror	Burlington	56	N. BRANCH RANOCAS CREEK	Algae
Narriticon	Gloucester	72	RACCOON CREEK	Algae
Pakim	Burlington	56	N. BRANCH RANOCAS CREEK	Algae
Presidential	Burlington	56	N. BRANCH RANOCAS CREEK	Algae
Rising Sun	Monmouth	40	ASSUNPINK CREEK	Algae
Rosedale	Mercer	34	MILLSTONE RIVER	Algae
Sunrise	Morris	23	WHIPPANY RIVER	Algae
Thundergust	Salem	92	MAURICE RIVER	Algae
Turkey Swamp	Monmouth	43	MANASQUAN RIVER	Algae
Wreck	Monmouth	47	WRECK POND BROOK	Algae
Ames	Morris	12	ROCKAWAY RIVER	Algae, Macrophytes

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Assunpink	Monmouth	40	ASSUNPINK CREEK	Algae, Macrophytes
Bostwick	Cumberland	82	COHANSEY RIVER	Algae, Macrophytes
Brainerd	Middlesex	34	MILLSTONE RIVER	Algae, Macrophytes
Branchbrook Park	Essex	18	LOWER PASSAIC RIVER	Algae, Macrophytes

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Carasaljo	Ocean	46	METEDECONK RIVER	Algae, Macrophytes
Columbia	Warren	6	PAULINS KILL	Algae, Macrophytes
Como	Monmouth	47	WRECK POND BROOK	Algae, Macrophytes
Deal	Monmouth	41	WHALE POND BROOK	Algae, Macrophytes
Farrington	Middlesex	35	LAWRENCE BROOK	Algae, Macrophytes
Giampietro	Cumberland	85	MANANTICO CREEK	Algae, Macrophytes
Lily	Cape May	95	CAPE MAY ATLANTIC COAST	Algae, Macrophytes
Mary Elmer	Cumberland	82	COHANSEY RIVER	Algae, Macrophytes
Mt. Hope Pond	Morris	12	ROCKAWAY RIVER	Algae, Macrophytes
New Brooklyn	Camden	91	GREAT EGG HARBOR RIVER	Algae, Macrophytes
New Market	Middlesex	30	LOWER RARITAN RIVER	Algae, Macrophytes
Shepherd	Passaic	7	WANAQUE RIVER	Algae, Macrophytes
Silver Lake	Monmouth			Algae, Macrophytes
Smithville	Burlington	56	N. BRANCH RANOCAS CREEK	Algae, Macrophytes

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Spring	Monmouth			Algae, Macrophytes
Stockton	Atlantic	80	MULLICA RIVER	Algae, Macrophytes
State(Fred)	Sussex	6	PAULINS KILL	Algae, Macrophytes
Swartswood	Somerset	30	LOWER RARITAN RIVER	Algae, Macrophytes
Watchung	Gloucester	92	MAURICE RIVER	Algae, Macrophytes
Wilson	Gloucester	69	MANTUA CREEK	Algae, Total Phosphorus
Alcyon	Hunterdon	34	MILLSTONE RIVER	Algae, Total Phosphorus
Amwell	Gloucester	69	MANTUA CREEK	Algae, Total Phosphorus
Bethel	Mercer	34	MILLSTONE RIVER	Algae, Total Phosphorus
Carnegie	Sussex	3	PAPAKATING CREEK	Algae, Total Phosphorus
Clove	Cape May	93	DENNIS CREEK	Algae, Total Phosphorus
Dennisville	Union	27	RAHWAY RIVER	Algae, Total Phosphorus
Echo	Gloucester	64	BIG TIMBER CREEK	Algae, Total Phosphorus
Grenloch	Camden	60	COOPERS CREEK	Algae, Total Phosphorus
Kirkwood	Hudson	14	HACKENSACK RIVER	Algae, Total Phosphorus
Lincoln Park Lake	Salem	78	SALEM CREEK	Algae, Total Phosphorus
Memorial	Hudson	17	HUDSON RIVER	Algae, Total Phosphorus
North Hudson Park	Ocean	45	CROSSWICKS CREEK	Algae, Total Phosphorus
Oakford	Bergen	14	HACKENSACK RIVER	Algae, Total Phosphorus
Overpack	Salem	92	MAURICE RIVER	Algae, Total Phosphorus
Parvin	Salem	92	MAURICE RIVER	Algae, Total Phosphorus
Rainbow	Monmouth	40	ASSUNPINK CREEK	Algae, Total Phosphorus
Stone Tavern				

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Strawbridge	Burlington	57	PENNSAUKEN CREEK	Algae, Total Phosphorus
Sunset	Cumberland	82	COHANSEY RIVER	Algae, Total Phosphorus
Sylvan	Burlington	52	MILL CREEK	Algae, Total Phosphorus
Verona Park	Essex	18	LOWER PASSAIC RIVER	Algae, Total Phosphorus
Weequahic	Essex	29	ELIZABETH CHANNEL	Algae, Total Phosphorus
Woodbury	Gloucester	65	WOODBURY CREEK	Algae, Total Phosphorus
Absegami	Burlington	80	MULLICA RIVER	Macrophytes
Clark's Pond	Cumberland	82	COHANSEY RIVER	Macrophytes
East Creek	Cape May	93	DENNIS CREEK	Macrophytes
Greenwood	Passaic	7	WANAQUE RIVER	Macrophytes
Hammonton	Atlantic	77	NESCOCHAQUE CREEK	Macrophytes
Hooks Creek	Middlesex	36	MATAWAN CREEK	Macrophytes
Iona	Gloucester	92	MAURICE RIVER	Macrophytes
Manahawkin	Ocean	67	FORKED RIVER	Macrophytes
Nummy	Cape May	93	DENNIS CREEK	Macrophytes
Oswego	Burlington	66	WADING RIVER	Macrophytes
Saxton	Morris	16	MUSCONETCONG RIVER	Macrophytes
Shaws Mill	Cumberland	90	DIVIDING CREEK	Macrophytes
Success	Ocean	48	TOMS RIVER	Macrophytes
Wawayanda	Sussex	5	POCHUCK CREEK	Macrophytes
Wells Mill	Ocean	67	FORKED RIVER	Macrophytes
Davidson's Mill	Middlesex	35	LAWRENCE BROOK	Macrophytes, Algae

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Devoe	Middlesex	37	SOUTH RIVER	Macrophytes, Algae
Etra	Mercer	34	MILLSTONE RIVER	Macrophytes, Algae
Hopatcong	Morris	16	MUSCONETCONG RIVER	Macrophytes, Algae
Malaga	Gloucester	92	MAURICE RIVER	Macrophytes, Algae
Manalapan	Middlesex	37	SOUTH RIVER	Macrophytes, Algae
Musconetcong	Sussex	16	MUSCONETCONG RIVER	Macrophytes, Algae
Round Valley Rec Area	Hunterdon	24	S. BRANCH RARITAN RIVER	Macrophytes, Algae
Sawmill	Sussex	1	SHIMMERS BROOK	Macrophytes, Algae
Shenandoah	Ocean	46	METEDECONK RIVER	Macrophytes, Algae
Spring Lake	Mercer	44	DUCK CREEK	Macrophytes, Algae
Topanemus	Monmouth	37	SOUTH RIVER	Macrophytes, Algae
Batsto	Burlington	70	BATSTO RIVER	Macrophytes, Total Phosphorus
Blackwood	Gloucester	64	BIG TIMBER CREEK	Macrophytes, Total Phosphorus
Burnt Mill	Cumberland	92	MAURICE RIVER	Macrophytes, Total Phosphorus
Cranberry	Sussex	16	MUSCONETCONG RIVER	Macrophytes, Total Phosphorus
Ghost	Warren	15	PEQUEST RIVER	Macrophytes, Total Phosphorus
Harrisonville	Gloucester	74	OLDMANS CREEK	Macrophytes, Total Phosphorus

<u>NAME</u>	<u>COUNTY</u>	<u>WATERSHED</u>	<u>WATERSHED NAME</u>	<u>Trophic indicator</u>
Harrisville Pond	Burlington	66	WADING RIVER	Macrophytes, Total Phosphorus
Imlaystown	Monmouth	45	CROSSWICKS CREEK	Macrophytes, Total Phosphorus
Steenykill	Sussex	4	FLAT BROOK	Macrophytes, Total Phosphorus
Stony	Sussex	1	SHIMMERS BROOK	Macrophytes, Total Phosphorus
Surprise	Union	30	LOWER RARITAN RIVER	Macrophytes, Total Phosphorus
Weamaconk	Monmouth	37	SOUTH RIVER	Macrophytes, Total Phosphorus
Haddon	Camden	61	NEWTON CREEK	Total Phosphorus
Marcia	Sussex	1	SHIMMERS BROOK	Total Phosphorus
Menantico Pond	Cumberland	85	MANANTICO CREEK	Total Phosphorus
Prosperstown	Ocean	45	CROSSWICKS CREEK	Total Phosphorus